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EMPLOYMENT REVIEW

JULY 1980
VOL. 33 NO. 7

STATE OF NEW YORK
Hugh L. Carey, Governor

DEPARTMENT OF LABOR
Philip Ross, Industrial Commissioner

NEW YORK STATE DEPARTMENT OF LABOR
DIVISION OF RESEARCH AND STATISTICS - Murray Dorkin, Director

This monthly bulletin presents basic labor area information for New York State as a whole and for selected labor market areas. Statistics for New York are developed in cooperation with the Employment and Training Administration and the Bureau of Labor Statistics of the United States Department of Labor. Parallel information for the country as a whole and for other states may be found in *Employment and Earnings* and *Monthly Labor Review* published by the United States Department of Labor.

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MONTH IN REVIEW

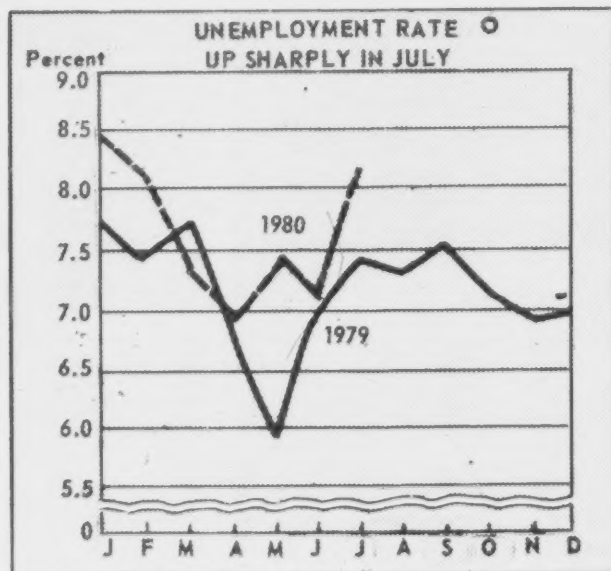
July 1980

Civilian Labor Force

The number of employed New York State residents in July 1980 was 7,570,000, a gain of 133,000 from the June 1980 level, but a loss of 21,000 from a year ago.

Unemployment rose 104,000 between June and July 1980 to 669,000. This increase was much larger than normal for this time of year, and was due in part to the unusual May-June decline of 22,000. The July 1980 jobless total was 59,000 higher than a year ago.

The upsurge in joblessness caused the State's unemployment rate to increase a full percentage point over the month to 8.1 percent in July 1980. In July 1979, the State's jobless rate stood at 7.4 percent.



Nonfarm Employment

The nonagricultural wage and salary job count (which excludes agricultural workers, the self-employed, unpaid family workers and domestic workers in private households) dropped 56,500 between June and July 1980 to 7,183,800, with manufacturing

job losses accounting for slightly over half of the downturn. The over-the-month nonfarm reduction was approximately 15,000 greater than the average June-July decrease over the last 8 years because of larger-than-normal retrenchment in the nonmanufacturing sector.

The job level in the manufacturing sector fell 30,600 in July 1980, a decline that was approximately 7,000 less than the average June-July decrease over the last 8 years. Previous layoffs among auto workers tempered the expected impact of the annual model changeover. Moreover, the retrenchment over the year has reduced the number of persons normally on unpaid furlough during July. The nondurable-goods segment accounted for 17,700 of the factory job loss with approximately half of the soft-goods decline concentrated in the apparel industry (-8,900). Workers on unpaid vacation, coupled with seasonal cutbacks, particularly in the women's outerwear and miscellaneous fabricated textile products industries, accounted for the reduction in apparel jobs. Other significant employment decreases occurred in the leather (-2,300), textile (-2,000), miscellaneous manufacturing (-2,000), and paper (-1,700) industries. Miscellaneous manufacturing jobs, down mainly because of persons on unpaid vacations and a general slowdown in business, were further depressed by strike activity in the toy and miscellaneous product categories. Job reductions in the leather, textile, and paper industries primarily resulted from employees on unpaid furloughs, coupled with various temporary plant shutdowns. The only soft-goods industries which showed higher job levels in July were the food (+900) and petroleum (+100) industries. Seasonal hiring by canning manufacturers sparked the increase in food employment, while a pickup in business activity was the reason for the gain in petroleum jobs.

The durable-goods segment lost 12,900 jobs in July as all hard-goods components showed lower job levels, with the exception of the instruments, photo and optical goods industry (+500) which hired additional workers in the photographic equipment portion. Approximately 45 percent of the hard-goods job reduction occurred in the primary metals (-3,600) and electrical machinery (-2,300) industries. Numerous temporary partial plant shutdowns

and cutbacks resulting from a falloff in product demand, plus a strike against a nonferrous metals plant, were the main reasons for the drop in primary metals jobs. Employment in the electrical machinery industry fell because of layoffs following completion of production schedules and various temporary partial plant closings. Extensive employment losses were also registered by the transportation equipment (-2,000), fabricated metals (-1,900) and nonelectrical machinery (-1,700) industries. The bulk of the reduction in transportation equipment jobs reflected the heavy cutbacks in the motor vehicle equipment category. Job levels in both the fabricated metals and nonelectrical machinery industries dropped in July because of a general decline in business activity.

The number of jobs among nonmanufacturing industry groups in July declined by 25,900 over the month, a retrenchment which exceeded seasonal expectations by over 20,000. Government (-19,600) registered the largest decline among the nonmanufacturing industry divisions. Seasonal layoffs by State and local education institutions and the layoffs of temporary Federal census workers provided the bulk of the loss in public jobs. The public job level would have been higher except for reduced hiring of non-CETA workers in local government.

Trade (-12,500) posted a normal seasonal decline with the largest losses occurring among department stores and restaurants. The transportation and public utilities group (-6,600) showed a normal June-July decline, with the transportation segment accounting for all of the drop. The services division (+8,700) experienced a job gain that was about three-quarters the size of the usual July increase, mainly because of smaller gains in the hotel segment, and larger-than-normal losses in the private education portion. The June-July advance in finance, insurance and real estate jobs (+3,800) was almost twice the average increase for this period because of an influx of additional summer help. Construction jobs (+200) were only up minimally in July due to a plumber's strike and curtailed activity throughout the industry.

Since July 1979, the State has lost 36,600 non-farm jobs, with the manufacturing industry division's job level down 57,300 over the year. Construction employment registered a 23,600 decline from a year ago. Employment in trade was off by 7,100 from the July 1979 level. The only industry divisions to show notable improvement over the last 12 months were the services and finance, insurance and real estate groups, up 42,000 and 11,300, respectively.

Table 1. EMPLOYED, UNEMPLOYED AND RATE OF UNEMPLOYMENT, BY PLACE OF RESIDENCE
(In thousands, not seasonally adjusted)

Area	Employed (in 000's)			Unemployed (in 000's)			Rate of unemployment 1/		
	July 1980	June 1980 (r)	July 1979 (r)	July 1980	June 1980 (r)	July 1979 (r)	July 1980	June 1980 (r)	July 1979 (r)
New York State	7,570.0	7,437.0	7,591.0	669.0	565.0	610.0	8.1	7.1	7.4
New York Combined Area	4,688.3	4,606.3	4,632.1	428.8	328.6	429.7	8.4	6.7	8.5
New York City Area	3,444.2	3,381.7	3,376.8	347.7	248.1	344.8	9.2	6.8	9.3
New York City	2,850.0	2,796.0	2,778.0	319.0	219.0	316.0	10.1	7.3	10.2
Bronx County	492.5	483.1	480.0	49.0	33.8	46.3	9.0	6.5	8.8
Kings County	907.5	890.3	884.5	112.1	75.6	117.3	11.0	7.8	11.7
New York County	541.2	531.0	527.6	68.7	47.6	68.0	11.3	8.2	11.4
Queens County	774.0	759.3	754.4	79.0	55.1	75.0	9.3	6.8	9.0
Richmond County	134.8	132.3	131.4	10.2	6.8	9.4	7.0	4.9	6.7
Westchester County	447.0	440.6	450.5	19.7	19.5	20.3	4.2	4.2	4.3
Rockland County	114.4	113.5	117.4	7.1	7.5	6.6	5.9	6.2	5.3
Putnam County	32.8	31.5	30.9	1.9	2.1	1.9	5.5	6.1	5.9
Nassau-Suffolk Area	1,244.1	1,224.6	1,255.3	81.1	80.5	84.9	6.1	6.2	6.3
Nassau County	644.1	634.0	649.9	40.3	41.8	44.5	5.9	6.2	6.4
Suffolk County	600.0	590.6	605.4	40.8	38.7	40.3	6.4	6.1	6.2
Albany-Schenectady-Troy	360.3	354.2	365.7	22.5	22.3	19.0	5.9	5.9	4.9
Albany County	129.8	127.6	131.7	7.4	7.3	6.5	5.4	5.4	4.7
Montgomery County	24.8	24.4	25.2	2.8	2.3	2.4	10.1	8.8	8.7
Rensselaer County	68.4	67.2	69.4	4.9	5.0	4.0	6.7	6.9	5.4
Saratoga County	67.2	66.1	68.3	3.7	4.0	3.0	5.3	5.7	4.2
Schenectady County	70.1	68.9	71.1	3.6	3.7	3.1	4.9	5.1	4.2
Binghamton	131.1	131.6	134.7	10.0	9.3	8.6	7.1	6.6	6.0
Broome County	94.2	94.4	97.0	6.4	6.2	5.6	6.4	6.1	5.4
Tioga County	21.5	21.5	22.1	1.8	1.5	1.4	7.6	6.4	5.8
Susquehanna County, Pa.	15.4	15.7	15.6	1.8	1.6	1.7	10.5	9.4	9.7
Buffalo	529.0	521.0	548.8	61.3	58.0	39.3	10.4	10.0	6.7
Erie County	433.0	426.4	449.1	48.4	45.1	32.1	10.1	9.6	6.7
Niagara County	96.1	94.6	99.7	12.9	12.9	7.2	11.8	12.0	6.7
Elmira	36.8	36.5	38.8	3.2	3.2	2.3	8.1	8.1	5.7
Poughkeepsie	103.4	103.0	105.1	5.7	6.0	4.8	5.2	5.5	4.3
Rochester	442.6	437.5	457.3	30.4	31.1	23.6	6.4	6.6	4.9
Livingston County	25.6	25.3	26.4	2.0	2.0	1.4	7.4	7.5	4.9
Monroe County	322.3	318.6	333.0	20.0	20.2	15.4	5.8	6.0	4.4
Ontario County	39.7	39.3	41.1	2.7	2.9	2.4	6.4	6.9	5.6
Orleans County	17.6	17.4	18.2	1.8	1.9	1.3	9.4	9.8	6.7
Wayne County	37.4	36.9	38.6	3.8	4.0	3.1	9.2	9.9	7.5
Syracuse	283.7	277.7	292.5	23.3	23.5	16.1	7.6	7.8	5.2
Madison County	28.8	28.2	29.7	2.4	2.3	1.9	7.7	7.5	6.1
Onondaga County	206.8	202.5	213.2	15.9	15.8	11.1	7.2	7.3	4.0
Oswego County	48.1	47.1	49.6	4.9	5.4	3.2	9.3	10.3	6.0
Utica-Rome	130.5	128.3	134.2	11.1	10.1	8.1	7.9	7.3	5.7
Herkimer County	26.1	25.7	26.9	3.0	2.6	2.0	10.2	9.1	7.0
Oneida County	104.3	102.6	107.3	8.2	7.6	6.1	7.2	6.9	5.4

1/ Unemployed as percent of combined total of employed and unemployed.

Table 2. EMPLOYED, UNEMPLOYED AND RATE OF UNEMPLOYMENT, BY PLACE OF RESIDENCE
SELECTED COUNTIES

County	Employed (in 000's)			Unemployed (in 000's)			Rate of unemployment ¹		
	July 1980	June 1980 (r)	July 1979 (r)	July 1980	June 1980 (r)	July 1979 (r)	July 1980	June 1980 (r)	July 1979 (r)
Allegany	19.1	19.0	18.7	1.6	1.6	1.3	7.8	7.8	6.4
Cattaraugus	34.9	33.9	35.9	3.8	3.6	2.4	9.8	9.6	6.3
Cayuga	32.1	31.3	33.4	2.9	3.0	2.5	8.4	8.9	6.9
Chautauqua	66.1	65.6	67.7	5.6	5.3	3.8	7.8	7.5	5.4
Chenango	21.6	21.3	22.0	1.7	1.8	1.4	7.3	7.8	6.0
Clinton	31.5	30.9	31.9	2.6	2.6	2.8	7.5	7.7	8.1
Columbia	24.4	22.9	24.3	1.7	1.8	1.5	6.6	7.3	6.0
Cortland	20.1	19.7	20.7	1.7	1.8	1.6	7.9	8.4	7.1
Delaware	20.6	20.3	20.8	1.3	1.3	1.1	6.0	6.0	5.1
Essex	19.9	16.7	20.5	1.9	2.3	1.8	8.9	12.1	8.0
Franklin	17.9	17.1	17.9	2.1	2.2	1.6	10.7	11.6	8.3
Fulton	23.8	24.3	25.9	3.5	2.9	2.4	12.8	10.8	8.5
Genesee	25.9	25.2	26.6	2.7	2.8	1.9	9.3	9.9	6.6
Greene	20.8	18.6	19.7	1.5	1.6	1.4	6.7	8.0	6.6
Hamilton	2.8	2.4	2.8	0.1	0.2	0.1	4.9	6.6	4.8
Jefferson	39.2	38.4	40.4	3.8	3.8	2.8	8.9	9.1	6.4
Lewis	10.4	10.2	10.7	0.9	0.9	0.8	7.9	8.1	6.7
Orange	102.8	101.7	104.9	8.1	8.2	6.7	7.3	7.4	6.0
Otsego	25.2	24.7	26.1	1.7	1.7	1.4	6.2	6.5	5.2
St. Lawrence	40.0	38.9	39.9	4.1	4.3	3.4	9.3	10.0	7.9
Schoharie	11.6	11.6	12.3	1.1	1.1	0.9	8.6	8.7	6.8
Schuyler	8.2	8.3	8.2	0.5	0.6	0.4	6.2	6.3	4.9
Seneca	14.7	14.6	15.2	0.8	0.7	0.7	4.9	4.6	4.3
Stedden	43.5	42.9	43.9	2.8	2.8	2.1	6.1	6.2	4.6
Sullivan	28.0	26.6	29.0	1.8	1.8	1.7	6.2	6.4	5.4
Tompkins	35.1	34.9	35.9	1.7	1.7	1.4	4.5	4.3	3.8
Ulster	65.5	64.4	66.2	6.1	5.2	4.5	8.5	7.5	6.4
Warren	22.9	21.4	23.4	1.8	2.0	1.7	7.3	8.5	6.7
Washington	24.3	22.7	24.9	2.1	2.1	1.7	7.9	8.6	6.3
Wyoming	18.3	18.2	19.6	1.9	1.8	1.1	9.5	9.2	5.3
Yates	8.4	8.6	8.4	0.7	0.8	0.6	8.1	8.2	6.9

¹ Unemployed as percent of combined total of employed and unemployed.

CURRENT LABOR STATISTICS

Tables A-1 - E-3

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION, NEW YORK STATE, 1939 TO DATE
(In thousands. See page i for explanation of data)

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1939	4,130.9	1,356.3	7.1	146.1	429.8	860.0	373.5	505.0	453.1
1940	4,325.0	1,461.2	8.2	142.7	423.4	891.0	366.9	538.5	493.1
1941	4,735.3	1,738.4	9.3	153.0	432.9	926.2	361.5	572.2	541.8
1942	4,997.8	1,935.8	10.5	171.7	441.7	895.1	361.5	580.1	603.4
1943	5,226.3	2,137.1	9.8	124.7	457.7	850.7	350.1	572.1	672.1
1944	5,162.7	2,148.2	8.8	101.1	483.5	831.9	338.8	589.5	673.9
1945	5,061.3	1,989.8	8.4	109.0	492.0	861.7	335.3	602.8	661.3
1946	5,324.8	1,986.1	9.0	109.2	533.5	999.0	364.5	645.8	617.7
1947	5,518.2	1,994.2	10.0	118.8	548.7	1,090.1	375.8	686.5	607.7
1948	5,596.1	1,976.5	10.5	212.5	543.7	1,158.1	383.4	708.7	622.0
1949	5,472.5	1,853.2	9.9	209.3	510.4	1,131.3	335.8	732.0	640.5
1950	5,576.0	1,915.8	9.6	231.2	503.7	1,136.2	370.7	737.1	651.7
1951	5,735.3	2,006.5	10.5	235.2	518.8	1,148.0	399.0	755.8	681.5
1952	5,827.7	2,045.0	10.7	220.4	518.5	1,100.7	405.0	761.6	713.7
1953	5,935.6	2,118.9	10.8	222.7	516.8	1,164.0	411.2	768.4	720.8
1954	5,828.3	2,005.9	11.0	237.1	492.2	1,150.6	421.0	775.5	724.5
1955	5,917.1	2,006.8	9.9	247.1	501.0	1,182.1	426.1	797.6	735.3
1956	5,092.5	2,042.2	10.1	259.1	516.6	1,212.4	446.1	834.2	763.4
1957	6,179.0	2,024.2	10.1	261.1	516.4	1,239.3	456.6	851.1	789.6
1958	6,027.2	1,866.8	9.0	256.2	491.0	1,228.4	465.7	899.7	810.4
1959	6,128.0	1,892.8	8.9	255.2	481.9	1,243.0	473.4	937.1	819.1
1960	6,131.9	1,878.7	9.1	265.3	482.2	1,251.2	479.5	978.0	837.7
1961	6,157.7	1,823.0	8.5	239.1	479.1	1,248.3	491.3	997.4	850.3
1962	6,261.3	1,837.9	8.6	274.8	471.9	1,268.6	495.9	1,027.9	875.7
1963	6,273.7	1,804.1	8.8	270.5	465.9	1,277.4	494.9	1,055.0	897.2
1964	6,370.7	1,794.8	9.0	287.5	474.6	1,305.4	496.4	1,098.9	924.1
1965	6,518.7	1,838.1	9.1	260.9	477.8	1,339.0	496.8	1,138.4	958.6
1966	6,709.5	1,894.5	9.2	263.4	480.2	1,363.4	505.5	1,180.9	1,012.4
1967	6,858.3	1,885.7	8.9	261.5	486.8	1,382.9	524.2	1,233.2	1,073.1
1968	7,001.7	1,879.0	8.4	264.6	487.8	1,408.8	554.7	1,274.4	1,123.8
1969	7,182.0	1,870.8	8.1	269.0	496.9	1,442.1	590.3	1,328.8	1,176.0
1970	7,156.4	1,760.6	7.9	270.5	500.6	1,445.7	592.1	1,360.8	1,218.1
1971	7,011.4	1,633.5	7.4	275.8	471.7	1,422.3	589.1	1,371.7	1,239.8
1972	7,038.5	1,602.2	7.0	272.3	472.8	1,445.0	591.3	1,404.0	1,243.9
1973	7,132.2	1,619.1	7.2	283.0	470.2	1,459.7	586.3	1,438.0	1,268.6
1974	7,077.1	1,574.6	7.4	261.2	456.8	1,441.7	581.7	1,451.9	1,301.9
1975	6,829.9	1,421.9	7.4	211.7	434.0	1,402.3	577.3	1,446.7	1,328.7
1976	6,789.5	1,438.9	7.1	189.4	428.1	1,414.4	575.3	1,462.7	1,273.6
1977	6,857.6	1,459.6	6.9	190.2	425.3	1,427.6	577.8	1,499.5	1,270.8
1978	7,045.2	1,481.2	6.3	199.2	430.3	1,454.7	586.9	1,570.6	1,316.0

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION, NEW YORK STATE
1939 TO DATE-- Continued

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1979	7,174.6	1,498.9	5.9	206.6	433.7	1,476.0	603.0	1,635.4	1,315.2
May	7,196.3	1,499.9	5.9	213.4	431.3	1,477.8	601.5	1,637.1	1,329.5
June	7,269.4	1,521.2	6.1	223.5	442.2	1,489.3	607.5	1,648.8	1,330.8
July	7,220.4	1,493.7	6.0	225.3	433.8	1,476.2	610.2	1,655.1	1,320.0
Aug.	7,235.1	1,505.5	6.5	229.0	433.2	1,474.2	610.4	1,657.6	1,318.7
Sept.	7,201.7	1,515.3	6.4	226.9	438.2	1,485.9	606.7	1,649.2	1,272.1
Oct.	7,243.4	1,518.4	6.5	225.0	438.6	1,488.4	605.4	1,662.5	1,298.7
Nov.	7,267.1	1,509.1	6.5	218.9	439.0	1,507.1	606.3	1,662.4	1,317.7
Dec.	7,271.6	1,494.2	6.0	207.5	437.6	1,534.3	607.2	1,660.3	1,324.4
1980									
Jan.	7,086.8	1,465.5	5.5	177.8	430.0	1,454.0	605.4	1,639.8	1,308.8
Feb.	7,104.3	1,476.8	5.4	169.5	430.6	1,439.2	605.8	1,657.8	1,319.3
Mar.	7,140.3	1,482.3	5.6	169.3	430.8	1,448.7	608.7	1,664.3	1,330.6
Apr.	7,096.5	1,459.3	5.9	180.0	430.5	1,430.9	610.3	1,669.0	1,310.6
May	7,199.3	1,460.2	6.1	194.8	435.9	1,469.5	612.2	1,678.6	1,341.9
June	7,240.3	1,467.0	6.2	201.5	439.9	1,481.6	617.7	1,688.4	1,337.9
July	7,183.8	1,436.4	6.3	201.7	433.3	1,469.1	621.5	1,697.1	1,318.3

Table A-2 EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS, NEW YORK STATE, 1947 TO DATE
(See page 1 for explanation of data)

Year and month	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Manufacturing	Durable goods	Nondurable goods	Manufacturing	Durable goods	Nondurable goods	Manufacturing	Durable goods	Nondurable goods
1947	\$53.47			39.9			\$1.34		
1948	56.88			39.5			1.44		
1949	57.22			38.4			1.49		
1950	59.55	\$64.34	\$56.75	39.3	41.5	38.0	1.52	\$1.55	\$1.49
1951	64.90	72.24	59.98	39.7	42.5	37.8	1.63	1.70	1.59
1952	67.77	75.91	61.94	39.8	42.4	38.0	1.70	1.79	1.63
1953	71.12	79.42	64.65	39.7	41.9	38.1	1.79	1.90	1.70
1954	71.50	78.80	66.05	38.8	40.4	37.6	1.84	1.95	1.75
1955	75.17	83.73	68.94	39.5	41.2	38.2	1.90	2.03	1.81
1956	78.96	88.40	71.87	39.6	41.5	38.2	1.99	2.13	1.88
1957	81.57	90.69	74.65	39.2	40.7	38.0	2.08	2.23	1.97
1958	83.07	92.10	76.86	38.5	39.8	37.6	2.16	2.32	2.04
1959	87.71	98.03	80.67	39.3	40.6	38.4	2.23	2.42	2.10
1960	89.61	100.70	81.95	38.8	40.5	37.7	2.31	2.49	2.18
1961	92.21	103.78	84.39	38.8	40.4	37.7	2.38	2.57	2.24
1962	96.02	108.51	87.26	39.3	41.0	38.2	2.44	2.65	2.29
1963	98.78	111.79	89.07	39.2	41.1	37.9	2.52	2.72	2.35
1964	102.44	115.51	92.48	39.4	41.4	37.9	2.60	2.79	2.44
1965	106.40	120.67	95.63	39.7	41.9	38.1	2.68	2.88	2.51
1966	111.35	125.63	99.72	40.2	42.3	38.5	2.77	2.97	2.59
1967	114.44	126.79	104.67	39.6	41.3	38.2	2.89	3.07	2.74
1968	121.48	134.55	111.36	39.7	41.4	38.4	3.06	3.25	2.90
1969	128.30	141.66	117.66	39.6	41.3	38.2	3.24	3.43	3.08
1970	134.59	147.83	124.79	38.9	40.5	37.7	3.46	3.65	3.31
1971	145.84	159.98	134.17	39.1	40.5	37.9	3.73	3.95	3.54
1972	157.61	173.87	144.01	39.6	41.3	38.2	3.98	4.21	3.77
1973	167.58	186.85	151.29	39.9	41.8	38.3	4.20	4.47	3.95
1974	178.48	197.69	161.03	39.4	41.1	37.8	4.53	4.81	4.26
1975	191.00	210.37	173.80	38.9	40.3	37.7	4.91	5.22	4.61
1976	207.64	232.88	185.82	39.4	41.0	38.0	5.27	5.68	4.89
1977	224.53	255.02	197.22	39.6	41.4	38.0	5.67	6.16	5.19
1978	241.98	275.56	210.10	39.8	41.5	38.2	6.08	6.64	5.50
1979	260.17	297.67	224.96	39.6	41.4	38.0	6.57	7.19	5.92
July	257.94	293.25	223.72	39.2	40.9	37.6	6.58	7.17	5.95
Aug.	258.33	291.72	226.14	39.5	40.8	38.2	6.54	7.15	5.92
Sept.	263.48	299.43	228.65	39.8	41.3	38.3	6.62	7.25	5.97
Oct.	267.06	306.59	229.36	39.8	41.6	38.1	6.71	7.37	6.02
Nov.	269.72	309.00	231.87	39.9	41.7	38.2	6.76	7.41	6.07
Dec.	275.77	316.08	236.69	40.2	42.2	38.3	6.86	7.49	6.18
1980 Jan.	275.71	311.25	238.51	39.9	41.5	38.1	6.91	7.50	6.26
Feb.	275.52	309.82	240.03	39.7	41.2	38.1	6.94	7.52	6.30
Mar.	275.32	310.78	240.16	39.5	41.0	38.0	6.97	7.58	6.32
Apr.	275.18	312.07	237.75	39.2	40.9	37.5	7.02	7.63	6.34
May	275.58	312.12	239.51	39.2	40.8	37.6	7.03	7.65	6.37
June	279.42	317.38	242.03	39.3	40.9	37.7	7.11	7.76	6.42
July	279.03	315.19	242.54	38.7	40.1	37.2	7.21	7.86	6.52

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, NEW YORK STATE
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings	
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	7,183.8	7,240.3	7,220.4						
	Manufacturing	1,436.4	1,467.0	1,493.7	\$279.03	\$257.94	38.7	39.2	\$7.21	\$6.58
	Durable goods	735.6	748.5	773.4	315.19	293.25	40.1	40.9	7.86	7.17
24	Lumber and wood products; exc. furniture	13.5	14.0	15.6	209.43	190.79	39.0	39.5	5.37	4.81
25	Furniture and fixtures	22.1	23.0	22.7	217.74	204.88	38.2	39.4	5.70	5.20
251	Household furniture	8.8	9.5	8.7	232.48	207.48	38.3	39.0	6.07	5.32
254	Partitions and fixtures	7.4	7.5	7.5	221.86	221.52	39.0	39.0	5.74	5.65
252,3,9	Other furniture and fixtures	5.9	6.0	6.5						
32	Stone, clay, glass and concrete products	39.6	40.1	41.8	323.43	300.35	41.2	41.6	7.85	7.22
322	Clays and glassware, pressed or blown	11.4	11.4	11.2	324.79	305.76	41.8	42.6	7.77	7.28
329	Other nonmetallic mineral products	12.6	13.1	13.2	305.18	278.10	39.5	39.9	7.65	6.97
321,3,6,8,9,7,8	Other stone, clay and glass products	15.6	15.5	16.8						
33	Primary metal industries	48.0	51.6	50.6	398.08	370.60	39.8	41.5	9.80	8.93
331	Black iron and steel products	16.6	17.4	21.0	401.32	422.60	40.6	41.8	11.36	10.71
332	Iron and steel foundries	7.0	7.8	9.4	370.93	392.12	38.5	42.1	9.36	9.27
335	Nonferrous rolling, drawing and extruding	12.3	13.8	14.2						
336	Nonferrous foundries (castings)	5.2	5.6	6.2	333.21	322.80	38.7	40.1	8.61	8.01
333,4,9	Other primary metal industries	6.8	7.0	7.0						
34	Fabricated metal products	79.2	81.1	83.1	291.67	262.10	39.9	40.2	7.31	6.82
342	Cutlery, hand tools and general hardware	10.1	10.5	11.4	236.23	213.74	38.1	38.4	6.04	5.54
344	Fabricated structural metal products	23.9	25.1	24.2	301.85	261.95	40.2	40.3	7.25	6.50
345	Machine tool products, lathes, etc.	5.8	6.0	6.1	399.08	345.83	39.6	41.2	6.29	5.96
346	Metal forgings and stampings	14.5	15.1	15.4	377.06	337.83	39.9	40.9	9.45	8.26
349	Misc. fabricated metal products	9.6	10.0	10.0	298.05	235.23	39.7	39.8	6.80	5.81
341,2,7,8	Other fabricated metal products	16.1	16.5	17.4						
35	Electrical, electronic and other machinery	170.9	172.6	174.2	316.39	298.70	40.2	41.2	7.92	7.25
354	Electric and electronic machinery	16.9	17.0	17.8	346.31	309.31	38.9	38.9	8.90	7.70
351	Construction machinery, elevators, etc.	8.1	8.1	8.2	392.50	367.43	39.0	39.7	7.50	6.61
352	Power-generating machinery and equip.	21.3	21.2	21.1	316.40	301.71	40.0	41.5	7.91	7.27
355	Special industrial machinery	14.2	14.1	14.2	319.96	290.78	42.1	41.6	7.60	6.99
356	Machine tools and machinery and equipment	26.9	27.2	28.2	381.26	368.14	38.2	39.0	7.48	6.83
357	Office, computing and accounting machinery	85.4	85.7	85.2	303.29	275.81	42.3	41.6	7.17	6.61
358	Refrigeration and air-conditioning machinery	10.6	10.9	12.1	330.96	309.88	43.7	44.1	7.01	6.33
352,9	Other nonmetallic machinery	17.5	18.2	17.8						
36	Chemical and electronic machinery, equipment and supplies	159.9	163.2	163.3	223.75	243.11	39.6	39.6	6.95	6.13
362	Chemical industrial apparatus	20.9	21.1	22.9	341.29	315.72	39.5	39.7	8.69	7.94
363	Electronic machinery	5.1	5.6	5.0	325.78	270.04	38.9	40.0	6.34	5.18
364	Electronic, optical, X-ray equip.	15.5	16.0	16.2	257.74	196.86	38.7	38.5	6.66	5.81
365	Radio and television receiving sets	8.7	9.0	9.3	238.29	215.03	38.8	40.1	5.81	5.31
366	Other electronic equipment	45.7	45.9	44.3	225.73	205.70	41.6	39.9	7.83	7.03
367	Electronic components and accessories	41.1	41.5	41.9	196.01	207.48	39.8	39.9	5.93	5.20
361,8	Other electronic products	12.8	13.0	11.5						
37	Transportation equipment	71.2	73.7	81.2	306.95	315.68	41.1	42.5	9.89	8.91
371	Motor vehicles and motor vehicle equipment	32.1	33.4	42.2	415.38	401.23	40.4	42.4	10.70	9.81
372	Aircraft and parts	31.0	31.2	29.8	387.13	335.88	43.4	43.2	8.93	7.77
373,4,5,6,9	Other transportation equipment	8.1	8.6	8.7						
38	Instruments and related products	131.1	130.6	130.7	331.70	294.58	40.9	41.2	8.11	7.15
381	Engineering, lab and scientific instruments	11.3	11.2	11.0	349.87	305.52	41.5	40.9	8.37	7.47
382	Measuring and controlling instruments	11.6	11.5	10.9	342.70	317.76	39.4	40.4	6.16	5.19
384	Medical and dental instruments and supplies	13.3	13.7	11.2	311.33	201.57	36.8	39.3	5.74	5.18
385	Ophthalmic goods	9.7	9.8	9.5	225.32	209.56	39.6	40.3	5.69	5.20
386	Photographic equipment and supplies	79.4	78.6	80.0	196.65	141.98	42.5	42.0	9.38	8.19
383,7	Other instruments, watches, clocks and parts	5.8	5.9	6.2						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages ^{1/}					
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings	
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Nondurable goods	700.8	718.5	720.3	\$242.54	\$223.72	37.2	37.6	\$6.52	\$5.95
20	Food and kindred products	92.9	92.0	95.7	288.56	263.27	41.4	41.2	6.97	6.39
201	Meat products ^{2/}	8.6	8.5	8.7	338.09	321.37	43.4	45.2	7.79	7.11
203	Preserved fruits and vegetables	12.6	11.5	13.5	205.72	204.91	37.2	40.1	5.53	5.11
204	Grain mill products	5.6	5.5	6.0	408.98	359.12	47.5	46.7	8.61	7.69
205	Bakery products	17.6	17.7	17.4	293.70	249.77	41.6	39.9	7.06	6.26
206	Sugar and confectionery products	8.0	8.3	8.9	269.96	262.51	39.7	40.2	6.80	6.53
208	Beverage industries	16.0	16.0	16.3	325.22	n.c.	40.5	n.c.	8.03	n.c.
202,7,9	Other food and kindred products	24.5	24.4	25.0						
21	Tobacco manufactures	2.7	2.7	2.7						
22	Textile mill products	34.5	36.5	36.6	194.56	180.73	38.3	38.7	5.08	4.67
221-3	Broad woven fabric mills	4.0	4.1	4.3	248.18	218.11	39.9	37.8	6.22	5.77
225	Knitting mills	19.3	20.9	20.7						
226	Dyeing and finishing, exc. wool and knit goods ^{2/}	3.0	3.2	3.0	227.28	207.46	41.1	41.0	5.53	5.06
224,7-9	Other textile mill products	8.2	8.4	8.6						
23	Apparel and other finished textile products	170.2	179.1	174.6	180.83	170.58	33.8	34.6	5.35	4.93
231	Men's and boys' suits, coats and overcoats	10.2	10.6	11.2	238.85	218.30	38.4	37.0	6.22	5.90
232	Men's and boys' furnishings and work clothing	14.5	15.2	14.9	180.68	n.c.	37.8	n.c.	4.78	n.c.
233	Women's, misses' and juniors' outerwear	84.1	89.3	86.0	177.76	169.17	31.8	33.7	5.59	5.02
234	Women's, children's infants' undergarments	10.1	10.6	10.2	165.67	149.28	34.3	33.1	4.83	4.51
238	Miscellaneous apparel and accessories	11.6	12.0	11.7	180.93	164.96	35.2	35.4	5.14	4.66
239	Miscellaneous fabricated textile products	24.0	24.9	24.6	163.08	155.81	36.0	35.9	4.53	4.34
235,6,7	Other apparel and textile products	15.7	16.5	16.0						
26	Paper and allied products	50.6	52.3	51.3	284.41	260.41	41.1	41.8	6.92	6.23
262	Paper mills, exc. bldg. paper mills	12.1	12.0	11.8	385.49	334.95	46.5	46.2	8.29	7.25
264	Converted paper products, exc. boxes	20.4	21.2	20.0	244.14	226.97	39.0	40.1	6.26	5.66
265	Paperboard containers and boxes	15.3	16.0	16.3	265.20	251.13	40.0	40.9	6.63	6.14
261,3,6	Other paper and allied products	2.8	3.2	3.2						
27	Printing, publishing and allied ind.	153.0	153.3	154.6	339.11	312.54	36.9	36.3	9.19	8.61
271	Newspapers	33.9	33.9	34.2						
272	Periodicals	26.6	26.4	26.3						
273	Books	24.2	24.4	24.3	274.22	256.44	39.8	40.9	6.89	6.27
275	Commercial printing	38.0	38.1	38.6	343.00	322.71	37.9	38.1	9.05	8.47
278	Bookbinding and related industries	8.2	8.5	8.7	231.40	209.98	38.9	38.6	6.00	5.44
279	Service industries for the printing trade	7.8	7.8	8.3	431.01	408.35	35.3	34.2	12.21	11.94
274,6,7	Other printing, publishing and allied industries	14.4	14.3	14.2						
28	Chemicals and allied products	72.8	73.1	72.7	314.98	294.53	40.8	41.6	7.72	7.08
281	Industrial inorganic chemicals	8.1	8.2	7.0	365.48	303.11	39.9	37.7	9.16	8.04
282	Plastics materials, synthetic resins, etc. ^{2/}	5.6	5.7	6.1	334.36	314.33	41.9	43.0	7.98	7.31
283	Drugs	22.2	22.0	21.7	313.05	295.82	41.3	42.2	7.58	7.01
284	Soap, cleaning preparations, cosmetics, etc.	18.2	18.5	18.8	294.94	269.43	41.6	40.7	7.09	6.62
286	Industrial organic chemicals	11.2	11.1	11.3	320.73	340.13	37.6	43.0	8.53	7.91
285,7,9	Other chemicals and allied products	7.5	7.6	7.8						
29	Petroleum refining and related industries	7.3	7.2	7.6						
30	Rubber and miscellaneous plastics products	30.4	31.5	33.1	225.51	215.44	37.9	39.1	5.95	5.51
301-4,6	Rubber products	3.5	3.6	3.9	314.24	291.82	40.6	40.7	7.74	7.17
307	Miscellaneous plastics products	26.9	27.9	29.2	215.82	206.56	37.6	38.9	5.74	5.31
31	Leather and leather products	26.6	28.9	28.3	170.48	156.51	36.9	37.0	4.62	4.23
314	Footwear, except rubber	9.0	9.4	8.7	174.79	157.87	38.5	38.6	4.54	4.09
317	Handbags and other personal leather goods	9.9	10.8	10.6	154.87	147.44	36.7	38.0	4.22	3.88
311-3,5,6,9	Other leather products and leather	7.7	8.7	8.9						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
Nondurable goods - continued										
39	Miscellaneous manufacturing industries	60.0	62.0	63.1	\$208.82	\$190.46	36.7	37.2	\$5.69	\$5.12
391	Jewelry, silverware and plated ware	16.5	16.7	17.4	245.09	224.15	36.8	37.8	6.66	5.93
394	Toys, amusement, sporting and athletic goods	14.0	14.4	14.4	193.57	167.19	36.8	35.8	5.26	4.67
395	Pens, pencils, office and artists' materials	3.8	4.0	4.2						
396	Costume jewelry, costume novelties, notions	8.4	8.8	8.9	178.66	171.23	35.1	37.8	5.09	4.53
393,9	Other miscellaneous mfg. industries	17.3	18.0	18.2						
10-14	Mining	6.3	6.2	6.0						
	Construction	201.7	201.5	225.3	409.95	385.54	36.8	37.0	11.14	10.42
15	General building contractors	39.2	38.4	45.5						
16	Heavy construction contractors	34.5	34.7	39.6						
17	Special trade contractors	128.0	128.4	140.1						
	Transportation and public utilities	433.3	439.9	433.8						
40	Railroad transportation	20.4	20.4	22.0						
45	Air transportation	55.8	55.4	58.2						
41,2,4,6,7	Other transportation	165.4	174.0	165.3						
48	Communication	133.5	132.4	130.3						
481,2	Telephone and telegraph	103.7	102.7	101.8	383.11	349.80	40.2	40.3	9.53	8.68
49	Electric, gas and sanitary services	58.3	57.7	57.9	418.84	396.77	41.8	42.3	10.02	9.38
	Wholesale and retail trade	1,469.1	1,481.6	1,476.2	214.83	198.14	34.1	34.7	6.30	5.71
50,51	Wholesale trade	449.7	450.2	451.4	289.54	269.09	37.7	37.9	7.68	7.10
52-59	Retail trade	1,019.5	1,031.4	1,024.9	166.95	153.36	31.8	32.7	5.25	4.69
52	Bldg. materials, hardware, farm equip.	29.5	29.8	29.7						
53	General merchandise stores	162.8	166.6	167.8						
531	Department stores	140.8	144.3	144.7	145.37	132.42	28.9	28.6	5.03	4.63
54	Food stores	178.5	179.3	180.9						
55	Automotive dealers and service stations	82.2	82.6	87.3						
56	Apparel and accessories	79.5	81.9	82.4						
57	Furniture, home furnishings and equip.	39.7	40.3	40.8						
58	Eating and drinking places	314.8	317.3	302.3						
59	Miscellaneous retail stores	132.4	133.6	133.7						
	Finance, insurance and real estate	621.5	617.7	610.2						
60	Banking	214.8	212.9	207.9	223.01	209.35	36.8	36.6	6.06	5.73
62	Security and commodity brokers	84.4	83.9	79.8						
63	Insurance carriers	120.1	119.8	120.2						
64	Insurance agents and brokers	48.5	48.4	47.6						
65,6	Real estate and combinations of real estate, insurance	114.9	113.9	116.7						
61,7	Credit agencies, investment companies	38.8	38.7	38.1						
70-86,89,07-09,99	Services and miscellaneous	1,697.1	1,688.4	1,655.1						
	Hotels (year-round)	52.3	52.9	51.4	189.24	172.44	33.2	33.4	5.70	5.16
806	Hospitals (nongovernmental)	252.7	252.2	246.2						
	Government	1,318.3	1,337.9	1,320.0						
	Federal	173.3	174.3	162.8						
	State 3/	241.3	245.7	244.9						
	Local	903.7	917.9	912.3						

^{1/} Earnings and hours data refer to production and related workers in manufacturing, to on-site workers and shop and yard employees engaged in construction, and to nonsupervisory workers in all other industries.

^{2/} Data for June 1980 are revised as follows:

	Average weekly earnings	Average weekly hours	Average hourly earnings
Iron and steel foundries	\$383.33	39.6	\$9.68
Meat products	347.76	44.3	7.85
Dyeing and finishing, exc. wool and knit goods	236.38	42.9	5.51
Plastics materials, synthetic resins, etc.	334.54	41.2	8.12

^{3/} Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

Table A-4. AVERAGE WEEKLY HOURS AND AVERAGE OVERTIME HOURS OF PRODUCTION WORKERS
IN MANUFACTURING INDUSTRIES, NEW YORK STATE
(See page i for explanation of data)

SIC Code	Industry	Average weekly hours		Average weekly overtime hours		Overtime hours as percent of total hours	
		July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	All manufacturing	38.7	39.2	2.2	2.6	5.7	6.7
	Durable goods	40.1	40.9	2.4	3.0	5.9	7.3
24	Lumber and wood products, exc. furniture	39.0	39.5	2.2	2.9	5.5	7.3
25	Furniture & fixtures	38.2	39.4	1.7	1.7	4.3	4.3
32	Stone, clay, glass and concrete products	41.2	41.6	3.4	3.7	8.2	8.8
33	Primary metal industries	39.6	41.5	1.9	3.4	4.9	8.2
34	Fabricated metal products	39.9	40.2	2.1	2.6	5.3	6.6
35	Machinery, except electrical	40.2	41.2	2.9	3.4	7.1	8.1
36	Electrical and electronic machinery, equipment & supplies	39.6	39.6	1.9	2.4	4.8	5.9
37	Transportation equipment	41.1	42.5	3.3	4.7	8.0	11.2
38	Instruments and related products	40.9	41.2	1.9	2.0	4.7	4.9
	Nondurable goods	37.2	37.6	2.1	2.3	5.6	6.0
20	Food and kindred products	41.4	41.2	4.2	4.0	10.1	9.8
21	Tobacco manufactures						
22	Textile mill products	38.3	38.7	2.4	2.1	6.3	5.5
23	Apparel & other finished textile products	33.8	34.6	0.8	1.0	2.3	2.8
26	Paper & allied products	41.1	41.8	3.4	4.0	8.2	9.5
27	Printing, publishing & allied industries	36.9	36.3	2.9	3.2	7.9	8.9
28	Chemicals & allied products	40.8	41.6	2.7	3.2	6.5	7.7
29	Petroleum refining & related industries						
30	Rubber & miscellaneous plastics products						
31	Leather & leather products	36.9	37.0	1.1	1.1	3.0	3.0
39	Miscellaneous manufacturing industries	36.7	37.2	1.0	1.3	2.6	3.4

Table B-1. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NEW YORK COMBINED AREA

(Covers New York City and Nassau, Putnam, Rockland, Suffolk and Westchester counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings	
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	4,644.7	4,668.7	4,640.4						
	Manufacturing	750.2	771.0	769.0	\$243.94	\$224.69	37.3	37.7	\$6.54	\$5.96
	Durable goods	265.1	269.8	268.1						
24	Lumber and wood products, exc. furniture	5.5	5.5	5.4						
25	Furniture and fixtures	12.9	13.1	13.4						
26	Stone, clay, glass and concrete products	7.5	7.6	8.0						
33	Primary metal industries	10.8	11.7	12.2						
34	Fabricated metal products	38.1	39.2	39.6						
35	Machinery, except electrical	44.7	45.1	44.3						
36	Electric and electronic equipment	73.9	75.1	74.1						
37	Transportation equipment	38.4	39.0	38.0						
38	Instruments and related products	33.0	33.1	33.0						
	Nondurable goods	485.2	501.2	500.9						
20	Food and kindred products	44.8	45.1	45.7						
21	Tobacco manufactures	2.6	2.6	2.6						
22	Textile mill products	22.8	24.2	24.4						
23	Apparel and other textile products	148.7	157.5	155.1						
26	Paper and allied products	24.4	25.6	24.3						
27	Printing, publishing and allied industries	116.3	116.5	117.7						
28	Chemicals and allied products	44.6	44.7	45.1						
29	Petroleum refining and related industries	4.0	4.1	4.6						
30	Rubber and miscellaneous plastics prods.	14.1	14.8	14.9						
31	Leather and leather products	15.9	16.5	16.8						
39	Misc. manufacturing industries	47.0	49.7	49.8						
10-14	Mining	1.7	1.7	1.7						
15-17	Construction	123.8	124.5	128.8						
40-49	Transportation and public utilities	317.9	323.8	319.8						
51-52	Wholesale and retail trade	943.1	956.3	952.2						
51-52	Wholesale	180.9	182.3	181.1						
52-54	Retail	812.2	823.9	820.1						
60-67	Finance, insurance and real estate	513.1	510.5	503.6						
70-86,89,90-99	Services and miscellaneous	1,197.5	1,195.6	1,166.0						
	Government	797.4	786.4	799.4						
	Federal	116.6	117.1	110.0						
	State	93.7	94.7	94.6						
	Local	587.2	574.6	594.8						

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	3,283.5	3,296.3	3,286.0						
	Manufacturing	493.2	510.3	510.9	\$234.33	\$215.65	36.5	36.8	\$6.42	\$5.86
	Durable goods	104.4	107.8	109.2	236.29	219.40	38.8	38.9	6.09	5.64
24	Lumber and wood products, exc. furniture	3.5	3.6	3.5	256.37	222.68	39.2	38.0	6.54	5.86
25	Furniture and fixtures	9.5	9.8	10.0	229.49	197.47	38.7	36.5	5.93	5.41
254	Partitions and fixtures	3.9	3.9	4.1	271.88	n.c.	40.1	n.c.	6.78	n.c.
251,2,3,9	Other furniture and fixtures	5.7	5.9	5.8						
32	Stone, clay, glass and concrete products	4.3	4.4	4.5	265.59	240.49	39.7	40.9	6.69	5.88
33	Primary metal industries	5.6	6.4	6.7	294.03	283.60	36.3	40.0	8.10	7.09
34	Fabricated metal products	21.6	22.2	22.3	221.18	211.58	38.4	39.4	5.76	5.37
344	Fabricated structural metal products	6.2	6.2	6.2	249.24	238.15	40.2	42.3	6.20	5.63
346	Metal forging and stampings	2.9	3.0	3.0	213.41	210.75	35.1	37.5	6.08	5.60
349	Misc. fabricated metal products	3.7	3.9	3.8	243.21	236.56	40.4	40.3	6.02	5.87
341-3,5,7,8	Other fabricated metal products	8.9	9.0	9.4						
35	Machinery, except electrical	15.1	15.6	15.5	249.15	247.46	39.8	40.7	6.26	6.08
355	Special industry machinery	3.2	3.2	3.4	292.03	281.90	40.9	42.2	7.14	6.68
357	Office and computing machines	1.3	1.4	1.4	220.58	193.36	42.5	40.2	5.19	4.81
351-4,6,8,9	Other nonelectrical machinery	8.7	9.0	8.7						
36	Electrical and electronic machinery, equipment and supplies	29.2	29.9	30.3	219.26	194.40	38.4	37.1	5.71	5.24
363	Household appliances	2.3	2.4	2.8	213.16	241.81	38.2	44.9	5.58	5.43
364	Electric lighting and wiring equip.	8.9	9.6	9.5	214.10	170.01	37.3	33.4	5.74	5.09
365	Radio and television receiving sets	5.0	4.9	5.0						
366	Communication equipment	5.9	5.9	6.1	268.92	228.23	41.5	39.9	6.48	5.72
367	Electronic components and accessories	3.2	3.3	3.1	213.10	191.52	39.1	38.0	5.45	5.04
361,2,9	Other electrical products	3.9	3.7	3.8						
37	Transportation equipment	5.7	5.9	6.0						
38	Instruments; photographic, medical and optical goods	9.8	10.0	10.5	203.45	194.04	38.1	38.5	5.34	5.04
	Nondurable goods	388.7	402.5	401.7	233.06	214.67	35.8	36.2	6.51	5.93
20	Food and kindred products	30.1	30.1	30.4	314.29	286.18	42.3	41.9	7.43	6.83
205	Bakery products	7.1	7.2	7.1	306.07	n.c.	42.1	n.c.	7.27	n.c.
206	Sugar and confectionery products	4.1	4.1	3.9	273.22	252.18	39.2	38.5	6.97	6.55
208	Beverage industries	5.5	5.5	5.8						
201-4,7,9	Other food and kindred products	13.5	13.2	13.5						
21	Tobacco manufactures	2.6	2.6	2.6						
22	Textile mill products	18.5	19.5	19.8	188.47	176.90	37.1	37.4	5.08	4.73
221-3	Broad woven fabric mills	2.0	2.0	2.1						
225	Knitting mills	12.8	13.7	13.9						
224,6-9	Other textile mill products	3.7	3.8	3.8						
23	Apparel and other finished textile products	137.2	145.0	143.0	188.16	179.57	33.6	34.6	5.60	5.19
231	Men's and boys' suits, coats and overcoats	5.8	6.3	7.1	227.75	221.48	39.2	39.2	5.81	5.65
232	Men's and boys' furnishings and work clothing	10.0	10.6	10.3	195.44	199.28	36.6	37.6	5.34	5.30
233	Women's, misses' and juniors' outerwear	71.9	75.9	74.0	189.76	178.42	32.0	33.6	5.93	5.31
234	Women's, children's, infants' undergarments	7.8	8.4	8.2	177.82	n.c.	34.0	n.c.	5.23	n.c.
238	Miscellaneous apparel and accessories	9.6	9.9	10.4	183.02	n.c.	35.4	n.c.	5.17	n.c.
239	Miscellaneous fabricated textile products	18.7	19.6	18.7	161.11	155.94	35.1	35.2	4.59	4.43
235,6,7	Other apparel and textile products	13.5	14.3	14.2						

See footnotes at end of table.

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued

EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued											
SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/						
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings		
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979	
Nondurable goods - continued											
26	Paper and allied products										
264	Converted paper products, exc. boxes	17.0	18.1	16.7	\$235.17	\$217.88	39.0	39.4	\$6.03	\$5.53	
265	Paperboard containers and boxes	7.7	8.4	7.4	236.23	213.01	38.6	38.8	6.12	5.49	
261-3,6	Other paper and allied products	5.2	6.3	5.9	234.24	223.36	39.5	40.1	5.93	5.57	
27	Printing, publishing and allied ind. 2/	3.4	3.4	3.4							
271	Newspapers	92.1	92.4	93.3	374.80	334.71	35.9	34.4	10.44	9.73	
272	Periodicals	16.0	15.8	18.3							
273	Books	21.9	21.8	21.6							
275	Commercial printing	16.5	16.4	16.4							
278	Bookbinding and related industries	21.0	21.2	21.3	371.21	346.33	36.9	37.2	10.06	9.31	
279	Service industries for the printing trade	5.2	5.4	5.5	227.12	202.54	38.3	38.8	5.93	5.22	
274,6,7	Other printing, publishing and allied industries	6.1	6.1	6.5	419.85	415.00	35.5	34.1	12.39	12.17	
28	Chemicals and allied products	5.5	5.8	5.7							
283	Drugs	26.1	26.2	26.5	374.38	348.36	45.6	45.3	8.21	7.60	
284	Soap/cleaning preparations, cosmetics, etc.	5.2	5.1	5.2							
281,2,5,6,7,9	Other chemicals and allied products	10.9	11.0	11.0	459.42	423.11	46.5	43.8	9.88	9.66	
29	Petroleum refining and related industries	10.1	10.1	10.4							
30	Rubber and miscellaneous plastics products	3.1	3.4	3.9							
31	Leather and leather products	8.1	8.4	8.4	187.61	185.64	36.5	39.0	5.14	4.76	
314	Footwear, except rubber 2	11.7	14.3	14.6	160.16	153.77	35.2	36.7	4.55	4.19	
317	Handbags and other personal leather goods	3.6	3.7	3.1	189.02	171.76	35.8	36.7	5.28	4.68	
311,3,5,6,9	Other leather products and leather	7.5	7.7	7.6							
39	Miscellaneous manufacturing industries	5.5	5.8	6.0							
394	Toys, amusement, sporting and athletic goods	40.9	43.8	41.4	194.32	179.40	36.1	37.2	5.38	4.82	
391,3,5,6,9	Other miscellaneous mfg. industries	7.3	7.4	7.9	147.13	135.66	36.6	38.0	4.02	3.57	
10-14	Mining	1.2	1.2	1.2							
15	Construction										
16	General building contractors	71.4	71.7	71.0	421.31	374.88	35.9	35.2	11.73	10.65	
17	Heavy construction contractors	13.2	13.2	12.9							
	Special trade contractors	7.7	7.7	8.2							
40	Transportation and public utilities	50.3	50.8	50.0							
45	Railroad transportation	236.5	260.9	260.9							
41,2,4,6,7	Air transportation	6.1	6.4	6.7							
48	Other transportation	36.5	38.2	32.4							
481,2	Communication	94.0	98.5	97.4							
49	Telephone and telegraph	81.7	80.9	79.1							
	Electric, gas and sanitary services	60.2	59.4	59.0							
50,51	Wholesale and retail trade	25.2	34.9	25.4	191.02	157.11	39.9	39.9	9.80	8.95	
52,53	Retail trade	600.7	610.3	613.8	414.54	410.74	42.0	43.1	9.87	9.51	
53	Bldg. materials, hardware, farm equip.	244.7	246.0	247.5	349.56	228.62	35.6	35.5	7.01	6.44	
531	General merchandise stores	156.0	164.5	168.3	304.37	286.13	37.3	37.5	8.16	7.63	
54	Department stores	6.1	6.1	6.2	194.93	173.20	33.9	33.5	6.75	5.17	
55	Food stores	64.3	66.3	66.5							
56	Automotive dealers and service stations	54.0	55.9	56.0							
57	Apparel and accessories	57.0	58.6	60.4	171.65	n.e.	29.8	n.e.	5.76	n.e.	
58	Furniture, home furnishings and equip.	15.2	15.2	15.5							
59	Eating and drinking places	39.4	40.7	41.6							
	Miscellaneous retail stores	15.5	15.7	16.3							
60	Finance, insurance and real estate	111.5	114.4	110.8							
62	Banking	47.0	47.5	49.0							
63	Security and commodity brokers	440.1	438.0	431.3							
64	Insurance carriers	149.2	147.9	144.3	248.05	230.99	37.3	36.9	6.65	6.26	
65,6	Insurance agents and brokers	80.7	80.3	76.4							
	Real estate and combinations of real estate, insurance	76.0	75.9	75.9							
61,7	Credit agencies, investment companies	26.9	26.7	26.4							
		83.3	83.2	84.7							
		24.0	24.0	23.6							

See footnotes at end of table.

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages ^{1/}					
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings	
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
70-85,89,07-09,99	Services and miscellaneous	881.4	885.3	853.1						
	Hotels (year-round)	23.5	24.3	22.8	\$237.83	\$211.68	36.2	36.0	\$6.57	\$5.88
806	Hospitals (nongovernmental)	118.1	118.0	116.8						
	Government ^{2/}	537.2	518.5	543.8						
	Federal	90.5	91.0	84.5						
	State ^{3/}	52.1	52.3	54.0						
	Local	394.5	375.3	405.2						

^{1/} Earnings and hours data refer to production and related workers in manufacturing, to on-site workers and shop and yard employees engaged in construction, and to nonsupervisory workers in all other industries.

^{2/} Data for June 1980 are revised as follows:

	Average weekly earnings	Average weekly hours	Average hourly earnings
Primary metal industries	\$301.95	40.1	\$7.53
Bakery products	300.96	41.8	7.20
Printing, publishing and allied ind.	362.76	35.6	10.19
Footwear, except rubber	191.26	36.5	5.24

^{3/} Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

Table B-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
WESTCHESTER COUNTY

(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	356.2	357.5	355.7						
	Manufacturing	76.8	77.5	76.7	\$252.18	\$262.03	38.5	41.2	\$6.55	\$6.36
	Durable goods	42.7	43.1	42.2	270.75	290.61	39.7	42.8	6.82	6.79
34	Fabricated metal products ¹	2.6	2.6	2.6	204.96	n.c.	33.6	n.c.	6.10	n.c.
35	Machinery, except electrical	17.3	17.1	16.7	332.11	314.50	40.7	41.6	8.16	7.56
36	Electric and electronic equipment	8.7	8.8	8.8	196.58	193.95	40.2	39.5	4.89	4.91
37	Transportation equipment	5.4	5.6	5.3	483.25	558.63	46.2	54.5	10.46	10.25
38	Instruments and related products	5.5	5.6	5.1						
24, 25, 32, 33	Other durable goods	3.3	3.4	3.7						
	Nondurable goods	34.1	34.5	34.5	214.07	205.74	36.1	38.1	5.93	5.40
20	Food and kindred products	10.3	10.4	10.5	321.55	n.c.	46.4	n.c.	6.93	n.c.
21	Apparel and other textile products	3.3	3.6	3.7	150.09	159.05	29.2	34.5	5.14	4.61
27	Printing, publishing and allied industries	7.6	7.5	7.6	315.39	273.29	35.2	35.4	8.96	7.72
28	Chemicals and allied products	6.5	6.5	6.1	258.13	233.69	41.5	40.5	6.22	5.77
22, 26, 29, 31, 39	Other nondurable goods	6.3	6.4	6.6						
15-17	Construction	13.9	14.5	15.9						
40-49	Transportation and public utilities	19.0	19.1	18.7						
	Wholesale and retail trade	81.1	81.9	80.4						
50, 51	Wholesale	23.3	23.3	23.0						
52-59	Retail	57.8	58.7	57.4						
60-67	Finance, insurance and real estate	18.1	17.9	17.9						
10-14, 70-86, 89 07-09, 99	Services and miscellaneous	88.1	86.7	88.1						
	Government	59.1	59.9	57.9						
	Federal	7.1	7.1	6.5						
	State	4.3	4.3	4.4						
	Local	47.7	48.5	47.1						

¹ Data for June 1980 are revised as follows:

	Average weekly earnings	Average weekly hours	Average hourly earnings
Fabricated metal products	\$213.21	35.1	\$6.04

Table B-4. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ROCKLAND COUNTY

(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	82.3	82.0	83.7						
	Manufacturing	15.7	15.7	15.0	\$270.68	\$248.35	39.4	39.8	\$6.87	\$6.24
15-17	Construction	2.6	2.3	2.8						
40-49	Transportation and public utilities	1.4	1.6	1.6						
	Wholesale and retail trade	17.8	17.8	17.4						
50, 51	Wholesale	3.1	3.0	3.0						
52-59	Retail	14.7	14.8	14.4						
60-67	Finance, insurance and real estate	2.5	2.5	2.5						
10-14, 70-86, 89 07-09, 99	Services and miscellaneous	19.1	18.4	18.8						
	Government	21.2	21.7	21.7						

Table B-5. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NASSAU-SUFFOLK AREA
(Covers Nassau and Suffolk counties. See page 1 for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings	
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	909.4	919.9	903.4						
	Manufacturing	163.2	166.1	164.2	\$271.17	\$240.30	39.3	39.2	\$6.90	\$6.11
	Durable goods	111.9	113.0	110.6	292.90	251.77	40.4	39.9	7.25	6.31
34	Fabricated metal products	12.5	12.8	13.2	234.91	208.19	38.7	38.2	6.07	5.45
36,38	Electrical equipment and instruments	52.3	52.5	50.7	288.32	240.98	40.1	39.7	7.19	6.07
37	Transportation equipment	27.3	27.5	26.7	418.00	349.64	44.0	42.9	9.50	8.15
24,25,32,33,35	Other durable goods	19.9	20.2	20.0						
	Nondurable goods	51.3	53.2	53.5	226.57	218.48	36.9	37.8	6.14	5.78
20	Food and kindred products	4.1	4.2	4.5						
22	Textile mill products	3.0	3.4	4.3						
23	Apparel and other textile products	7.5	8.3	7.9	157.44	n.c.	32.0	n.c.	4.92	n.c.
27	Printing, publishing and allied industries ¹	14.7	14.7	14.8	343.29	n.c.	35.8	n.c.	9.67	n.c.
26,28-31,39	Other nondurable goods	22.1	22.6	23.0						
15,47	Construction	35.1	35.3	38.2						
40-49	Transportation and public utilities	36.3	38.4	35.9						
50,51	Wholesale and retail trade	340.6	342.5	337.3						
52-59	Wholesale	59.2	59.5	58.1						
	Retail	180.7	182.9	179.3						
60-67	Finance, insurance and real estate	51.9	51.7	51.4						
10,14,70-86,89 07-09,99	Services and miscellaneous	206.1	202.8	203.5						
	Government	176.7	183.1	173.0						
	Federal	18.1	18.1	18.1						
	State	29.4	30.6	28.3						
	Local	129.3	134.4	136.6						

¹ Data for June 1980 are revised as follows:

	Average weekly earnings	Average weekly hours	Average hourly earnings
Printing, publishing and allied industries	\$334.65	36.1	\$9.27

Table C-1. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ALBANY-SCHENECTADY-TROY AREA

(Covers Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings	
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	337.5	340.0	339.6						
	Manufacturing	56.8	57.7	60.2	\$302.44	\$278.59	39.9	40.2	\$7.58	\$6.93
	Durable goods	30.1	30.3	32.4	335.29	309.97	39.4	40.1	8.51	7.73
32	Stone, clay, glass and concrete products	3.9	3.9	4.1	394.57	352.67	42.2	42.8	9.35	8.24
33,34	Primary and fabricated metals	4.0	4.0	4.0	352.08	342.13	40.1	42.5	8.78	8.05
35-37	Machinery, including electrical and transportation equipment	20.5	20.6	22.6	331.66	304.98	38.7	39.0	8.57	7.82
24,25,38	Other durable goods	1.7	1.8	1.7						
	Nondurable goods	26.6	27.5	27.9	268.66	245.43	40.4	40.3	6.65	6.09
20	Food and kindred products	5.5	5.5	6.0	272.92	242.31	39.1	39.4	6.98	6.15
22	Textile mill products	4.1	4.0	4.1	220.44	198.12	40.3	38.1	5.47	5.20
23	Apparel and other textile products	3.0	3.5	3.4	149.90	150.86	34.7	39.7	4.32	3.80
26	Paper and allied products	3.3	3.3	3.2	389.61	328.33	48.1	45.1	8.10	7.28
27	Printing, publishing and allied industries	3.7	3.8	3.7	296.80	285.74	38.1	38.2	7.79	7.48
28	Chemicals and allied products	4.7	4.8	4.8	337.79	321.72	41.6	43.3	8.12	7.43
29-31,39	Other nondurable goods	2.5	2.7	2.6						
15-17	Construction	12.2	11.7	12.7						
40-49	Transportation and public utilities	15.7	15.9	15.9						
	Wholesale and retail trade	69.0	69.4	69.8						
50,51	Wholesale	17.7	17.7	18.0						
52-59	Retail	51.2	51.7	51.8						
60-67	Finance, insurance and real estate	16.0	15.9	15.8						
70-14,70-80,89 07-09,99	Services and miscellaneous	72.2	70.7	69.7						
	Government	95.6	98.7	95.5						
	Federal	10.0	9.7	9.0						
	State	50.7	52.1	50.2						
	Local	34.9	36.8	36.2						

Table C-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
BINGHAM TON AREA

(Covers Broome and Tioga counties, N.Y. and Susquehanna County, Pa. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings	
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	115.9	119.2	116.9						
	Manufacturing	41.8	42.9	42.8	\$268.71	\$239.72	40.9	40.7	\$6.57	\$5.89
	Durable goods	33.0	33.9	34.6	291.04	255.23	41.4	41.1	7.03	6.21
33-36	Metals and machinery	28.2	28.8	29.1	295.18	258.13	41.4	41.3	7.13	6.25
24,25,32,37,38	Other durable goods	4.8	5.0	5.4						
	Nondurable goods	8.8	9.0	8.2						
15-17	Construction	3.6	3.3	4.7						
40-49	Transportation and public utilities	4.7	4.7	4.8						
	Wholesale and retail trade	21.4	21.8	21.4						
50,51	Wholesale	4.3	4.4	4.5						
52-59	Retail	17.1	17.3	16.9						
60-67	Finance, insurance and real estate	4.1	4.1	3.9						
10-14,70-80,89 07-09,99	Services and miscellaneous	18.8	18.4	18.3						
	Government	21.4	24.1	21.0						
	Federal	1.3	1.6	1.1						
	State	5.2	5.7	5.0						
	Local	14.9	16.7	14.9						

Table C-3 EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
BUFFALO AREA

(Covers Erie and Niagara counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	505.8	510.2	519.1						
	Manufacturing	129.6	133.1	147.0	\$368.95	\$341.88	39.8	40.7	\$9.27	\$8.40
	Durable goods	85.1	88.7	100.5	395.57	365.38	40.2	41.1	9.84	8.80
32	Stone, clay, glass & concrete prods. ¹	6.5	6.7	7.3	319.60	288.06	40.1	40.4	7.97	7.13
33	Primary metal industries	15.4	16.7	22.6	444.49	426.54	39.9	41.9	11.14	10.18
34	Fabricated metal products	12.4	13.2	13.1	427.99	368.63	40.8	41.7	10.49	8.84
35	Machinery, except electrical	13.1	13.4	13.1	340.98	314.11	40.4	40.9	8.44	7.68
36	Electric and electronic equipment	12.1	12.2	11.9	348.61	298.80	41.7	41.5	8.36	7.20
37	Transportation equipment	19.9	20.8	26.6	449.65	395.75	39.1	40.3	11.50	9.82
24, 25, 38	Other durable goods	5.7	5.8	5.6						
	Nondurable goods	44.5	44.4	46.5	310.79	284.72	38.8	39.6	8.01	7.19
20	Food and kindred products	8.9	8.4	9.6	366.61	309.91	44.6	44.4	8.22	6.96
22, 23	Textiles and apparel	3.5	3.7	3.7	240.41	236.78	37.1	38.5	6.48	6.15
26	Paper and allied products	3.9	4.2	4.3	271.05	258.98	39.0	39.6	6.95	6.54
27	Printing & publishing & allied inds.	8.7	8.6	8.8	305.17	280.10	36.2	35.5	8.43	7.89
28	Chemicals and allied products ¹	9.1	9.1	9.4	357.59	349.02	38.7	41.5	9.24	8.41
30	Rubber & miscellaneous plastics prods.	5.2	5.2	5.8	314.19	294.11	37.9	40.4	8.29	7.78
29, 31, 39	Other nondurable goods	5.2	5.2	5.0						
15-17	Construction	21.3	20.3	21.3						
40-49	Transportation and public utilities	28.2	28.5	28.7						
	Wholesale and retail trade	116.3	116.7	116.4						
50, 51	Wholesale	25.9	25.7	26.2						
52-59	Retail	90.4	90.9	90.1						
60-67	Finance, insurance and real estate	22.8	22.6	22.3						
10-14, 70-86, 89 07-09, 99	Services and miscellaneous	99.4	99.2	97.1						
	Government	88.2	89.8	86.1						
	Federal	10.2	10.2	9.9						
	State	18.9	19.4	19.1						
	Local	59.0	60.1	57.1						

¹ Data for June 1980 are revised as follows:

	Average weekly earnings	Average weekly hours	Average hourly earnings
Stone, clay, glass & concrete prods.	\$301.84	39.2	\$7.70
Chemicals and allied products	370.68	40.6	9.13

Table C-4 EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ELKIRA AREA

(Covers Chemung County. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	37.2	37.0	37.8						
	Manufacturing	11.0	11.4	11.8	\$281.13	\$264.96	39.1	40.7	\$7.19	\$6.51
	Durable goods	8.3	8.3	8.7	297.88	277.57	40.2	41.0	7.41	6.77
33-36	Metals and machinery	5.1	5.1	4.9	293.04	274.44	39.6	40.9	7.40	6.71
24, 25, 32, 37, 38	Other durable goods	3.1	3.1	3.7						
	Nondurable goods	2.6	3.1	3.1						
15-17	Construction	1.3	1.2	1.3						
40-49	Transportation and public utilities	1.5	1.5	1.5						
	Wholesale and retail trade	8.0	8.0	8.2						
50, 51	Wholesale	2.2	2.2	2.3						
52-59	Retail	5.9	5.8	6.0						
60-67	Finance, insurance and real estate	1.1	1.1	1.0						
10-14, 70-86, 89 07-09, 99	Services and miscellaneous	6.8	7.0	6.6						
	Government	7.6	6.9	7.3						
	Federal	0.5	0.5	0.5						
	State	1.3	1.3	1.3						
	Local	5.8	5.1	5.5						

Table C-5. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
POUGHKEEPSIE AREA
(Covers Dutchess County. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	98.4	99.2	98.6						
	Manufacturing	32.7	32.9	33.3	\$294.69	\$269.01	41.1	42.7	\$7.17	\$6.30
15-17	Construction	2.5	2.6	3.1						
40-49	Transportation and public utilities	2.7	2.8	2.8						
50-59	Wholesale and retail trade	16.4	16.4	16.2						
60-67	Finance, insurance and real estate	2.7	2.6	2.6						
10-14, 70-80, 89 07-09, 90	Services and miscellaneous	18.1	17.6	17.8						
	Government	21.1	24.1	21.7						

Table C-6. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ROCHESTER AREA
(Covers Monroe, Livingston, Ontario, Orleans and Wayne Counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	409.4	414.7	418.2						
	Manufacturing	130.3	134.9	160.5	\$343.80	\$314.61	40.4	40.7	\$8.51	\$7.73
	Durable goods	113.2	115.1	137.0	367.61	336.19	40.6	41.1	9.01	8.16
30-34	Primary and fabricated metals	7.8	7.9	8.0	340.94	304.79	42.1	41.1	8.06	7.38
35	Machinery, except electrical	17.2	18.2	18.9	384.84	394.07	38.6	41.7	9.07	9.45
36	Electric and electronic equipment	10.6	10.8	12.5	317.83	317.11	38.2	39.3	8.33	8.09
37	Transportation and related products	62.9	61.9	65.7	385.56	336.49	42.0	41.8	9.18	8.05
24, 25, 32, 33	Other durable goods	4.2	4.2	4.9						
	Non-durable goods	32.1	31.8	31.5	263.64	240.86	39.0	39.1	6.76	6.16
20	Food and kindred products	8.1	7.5	8.7	206.34	235.07	40.6	41.1	6.96	6.01
22	Apparel and other textile products	5.1	5.2	5.7	215.74	180.78	40.1	34.5	5.38	5.24
27	Printing, publishing, and allied jobs	6.5	6.4	6.4	120.67	285.18	38.1	38.0	3.18	7.51
22, 26, 28, 31, 39	Other non-durable goods	13.4	13.9	13.8						
10-17	Construction	15.0	11.9	14.4						
40-49	Transportation and public utilities	12.6	12.6	13.0						
	Wholesale and retail trade	77.5	78.3	78.4						
50-51	Wholesale	14.8	14.9	15.1						
52-59	Retail	62.7	63.4	63.3						
60-62	Finance, insurance and real estate	17.0	16.8	16.6						
10-14, 70-80, 89 07-09, 90	Services and miscellaneous	75.1	77.1	77.8						
	Government	96.7	62.8	87.4						
	Federal	5.7	5.7	5.1						
	State	11.1	11.9	11.8						
	Local	90.7	45.1	40.6						

Table C-7. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
MONROE COUNTY

(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	33.9	33.0	33.7						
	Manufacturing	134.4	134.3	138.4	\$366.06	\$333.32	40.9	41.1	\$8.95	\$8.11
	Durable goods	115.0	114.8	117.8	\$77.20	\$46.94	41.0	41.5	9.20	8.36
33,34	Primary and fabricated metals	5.5	5.7	5.8	137.38	320.21	41.6	42.1	8.11	7.57
35	Machinery, except electrical	15.9	16.4	16.8	196.54	411.58	38.8	40.3	10.22	9.73
36	Electric and electronic equipment	9.2	9.3	10.9	138.69	314.11	38.4	39.1	8.82	8.44
38	Instruments and related products	52.5	51.6	53.3	386.82	336.91	42.0	41.8	9.21	8.06
24,25,32,37	Other durable goods	1.9	1.9	2.0						
	Nondurable goods	19.3	19.4	20.6	796.21	255.42	40.3	38.7	7.35	6.60
20	Food and kindred products	4.6	4.6	4.9	336.11	288.70	42.6	41.6	7.89	6.94
23	Apparel and other textile products	1.5	1.5	2.1	228.54	187.15	39.2	33.6	5.83	5.57
27	Printing, publishing and allied ind.	7.2	7.2	7.1	337.33	298.24	39.5	37.8	8.54	7.89
22,26,28-31,39	Other nondurable goods	6.0	6.1	6.5						
15-17	Construction	9.7	9.6	11.5						
40-49	Transportation and public utilities	9.8	9.9	10.1						
	Wholesale and retail trade	60.2	61.1	61.1						
50,51	Wholesale	12.1	12.1	12.5						
52-59	Retail	48.1	48.9	48.6						
60-67	Finance, insurance and real estate	15.3	15.1	15.0						
10-14,70-86,89 92-99,99	Services and miscellaneous	66.5	65.2	65.3						
	Government									
	Federal	18.0	41.9	38.2						
	State	3.5	3.6	3.7						
	Local	6.4	6.2	6.2						
		28.2	32.0	28.8						

1/ Data for June 1980 are revised as follows:

	Average weekly earnings	Average weekly hours	Average hourly earnings
Food and kindred products	\$339.75	42.1	\$8.07

Table C-8. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
SYRACUSE AREA

(Covers Madison, Onondago and Oswego counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		July 1980	June 1980	July 1979	July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	258.0	259.9	263.0						
	Manufacturing	57.6	58.9	60.9	\$309.91	\$284.72	40.3	40.5	\$7.66	\$7.03
	Durable goods	38.0	39.1	41.0	326.38	307.42	40.9	41.6	7.89	7.19
32	Stone, clay, glass and concrete products	2.2	2.2	2.4	266.66	276.87	39.8	42.4	6.70	6.51
33	Primary metal industries	4.5	4.9	5.1	410.44	359.88	40.2	41.2	10.21	8.71
34	Fabricated metal products	2.1	2.2	2.3	268.92	251.26	40.5	41.6	6.64	6.04
35,36	Machinery, including electrical	22.6	23.2	22.7	327.76	288.74	42.9	42.4	7.64	6.81
37	Transportation equipment	3.9	3.9	5.7	394.34	380.72	38.1	39.7	10.35	9.59
24,25,38	Other durable goods	2.6	2.7	2.9						
	Nondurable goods	19.6	19.7	19.9	278.39	236.60	39.1	38.1	7.12	6.21
20	Food and kindred products	7.1	6.9	7.5	263.73	242.44	38.5	38.3	6.85	6.33
26	Paper and allied products	2.0	2.0	2.2	310.32	282.28	43.1	42.9	7.20	6.58
27	Printing, publishing and allied industries	2.9	2.9	2.9	258.93	228.14	37.8	37.4	6.85	6.10
21-23,28-31,39	Other nondurable goods	7.6	7.9	7.2						
15-17	Construction	8.7	8.4	12.7						
40-49	Transportation and public utilities	15.5	15.3	15.4						
	Wholesale and retail trade	60.1	60.0	60.3						
50,51	Wholesale	18.9	18.8	19.1						
52-59	Retail	41.2	41.3	41.2						
60-67	Finance, insurance and real estate	16.3	16.1	15.8						
10-14,70-86,89 92-99,99	Services and miscellaneous	50.0	50.1	49.4						
	Government									
	Federal	49.8	51.1	48.5						
	State	5.0	5.0	4.6						
	Local	10.6	10.5	10.9						
		34.1	35.6	33.0						

Table C.9. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
UTICA-ROME AREA

(Covers Herkimer and Oneida counties. See page i for explanation of data)

SIC code	Industry	All employees (in thousands)			Production-worker averages					
		July 1980	June 1980	July 1979	Weekly earnings		Weekly hours		Hourly earnings	
					July 1980	July 1979	July 1980	July 1979	July 1980	July 1979
	Total nonagricultural	116.2	117.4	117.8						
	Manufacturing	30.4	31.1	32.3	\$269.39	\$244.51	39.5	39.5	\$6.82	\$6.19
	Durable goods	21.2	21.5	22.2	296.46	267.46	39.9	39.8	7.41	6.72
3310	Primary metal industries	4.9	5.1	5.3	307.72	295.77	39.1	39.7	7.87	7.44
3320	Fabricated metal products	4.1	4.0	4.4	313.43	264.50	40.6	38.5	7.72	6.87
3330	Machinery, including electrical and transportation equipment	10.1	10.1	10.2	301.95	272.74	40.1	41.2	7.53	6.62
3340	Other durable goods	2.1	2.4	2.2						
	Non-durable goods	9.2	9.5	10.2						
2600	Food and kindred products	1.7	1.7	1.9	272.81	245.85	42.1	38.9	6.48	6.32
2620	Textile mill products	1.2	1.3	1.2	154.44	164.30	36.0	39.4	4.29	4.17
2630	Apparel and other textile products	1.0	1.0	1.0	201.32	179.65	37.7	37.9	5.34	4.74
2640	Leather and leather products	1.2	1.4	1.3	151.71	126.88	39.0	37.1	3.89	3.42
2650	Other non-durable goods	4.1	4.2	4.7						
1510	Construction	3.2	3.1	3.7						
4040	Transportation and public utilities	3.9	4.0	4.0						
5000	Wholesale and retail trade	23.0	23.0	22.6						
5000	Wholesale	5.1	5.2	5.0						
5010	Retail	17.8	17.8	17.5						
5200	Finance, insurance and real estate	5.8	5.8	5.8						
7000	Hotels, motels and rooming houses	20.5	20.6	20.6						
8000	Education	29.4	29.9	28.7						

Average weekly earnings

\$314.83

Average weekly hours

40.7

Average hourly earnings

\$7.76

**Table D-1. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
NEW YORK STATE**

(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	July 1980	June 1980	July 1979	July 1980	June 1980	July 1979
All manufacturing	1,436.4	1,467.0	1,493.7	34.6	34.9	r34.4
Durable goods	735.6	748.5	773.4	24.6	24.6	r24.3
Nondurable goods	700.8	718.5	720.3	45.1	45.6	r45.3
DURABLE GOODS						
Lumber and wood products, exc. furniture	13.5	14.0	15.6	17.5	17.9	r16.9
Furniture and fixtures	22.1	23.0	22.7	19.7	20.3	20.6
Stone, clay, glass and concrete products	39.6	40.1	41.8	22.2	22.2	r21.9
Primary metal industries	48.0	51.6	59.6	10.1	10.0	r9.1
Fabricated metal industries	79.2	81.1	83.3	17.8	18.1	18.6
Machinery, except electrical	170.9	172.6	174.7	20.7	20.8	20.3
Electrical and electronic machinery, equipment and supplies	159.9	162.2	163.9	36.7	37.1	36.9
Transportation equipment	71.2	73.2	81.2	14.1	14.0	15.1
Instruments and related products	131.1	130.6	130.7	32.6	32.3	32.1
NONDURABLE GOODS						
Food and kindred products	92.9	92.0	95.7	27.1	27.4	r27.8
Tobacco manufactures	2.7	2.7	2.7	56.3	57.2	57.0
Textile mill products	34.5	36.5	36.6	51.0	52.6	r51.1
Apparel & other finished textile products	170.2	179.1	174.6	70.3	70.7	r71.4
Paper and allied products	50.6	52.3	51.3	26.5	26.4	26.2
Printing, publishing and allied industries	153.0	153.3	154.6	38.8	38.7	r37.8
Chemicals & allied products	72.8	73.1	72.7	34.2	34.0	34.5
Petroleum refining and related industries	7.3	7.2	7.6	21.9	22.0	r19.7
Rubber and miscellaneous plastics products	30.4	31.5	33.1	39.0	38.9	r40.0
Leather and leather products	26.6	28.9	28.3	52.2	52.7	53.1
Miscellaneous manufacturing industries	60.0	62.0	63.1	45.5	45.5	44.9

**Table D-2. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
NEW YORK COMBINED AREA**
(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	July 1980	June 1980	July 1979	July 1980	June 1980	July 1979
<i>New York Combined Area</i>						
All manufacturing	750.2	771.0	769.0	41.1	41.5	r41.0
Durable goods	255.1	259.8	268.1	27.2	27.4	r26.6
Nondurable goods	485.2	501.2	500.9	48.7	49.1	r48.7
<i>New York City</i>						
All manufacturing	493.2	510.3	510.9	43.9	44.2	r43.9
Durable goods	104.4	107.8	109.2	25.7	25.6	r25.8
Nondurable goods	388.7	402.5	401.7	48.8	49.2	r48.8
DURABLE GOODS						
Lumber and wood products, exc. furniture	3.5	3.6	3.5	8.5	8.4	8.9
Furniture and fixtures	9.5	9.8	10.0	11.1	11.4	11.3
Stone, clay, glass and concrete products	4.3	4.4	4.5	25.3	25.7	25.1
Primary metal industries	5.6	6.4	6.7	21.5	19.7	r18.2
Fabricated metal products	21.6	22.2	22.3	20.9	20.8	r21.1
Machinery, except electrical	15.2	15.6	15.5	15.3	15.3	r16.2
Electrical and electronic machinery, equipment and supplies	29.2	23.0	30.3	39.2	39.5	r39.2
Transportation equipment	5.7	6.8	6.0	16.6	16.2	17.4
Instruments and related products	9.8	9.8	10.5	40.3	40.6	42.1
NONDURABLE GOODS						
Food and kindred products	30.1	30.1	30.4	24.2	24.3	25.3
Tobacco manufactures	2.6	2.6	2.6	54.1	55.1	55.0
Textile mill products	18.5	19.5	19.8	53.0	53.3	r51.7
Apparel & other finished textile products	137.2	145.0	143.0	67.6	68.0	68.0
Paper and allied products	17.0	18.1	16.7	28.1	28.2	r27.2
Printing, publishing and allied industries	92.1	92.4	93.3	38.6	38.6	r38.1
Chemicals & allied products	26.1	26.2	26.6	39.8	39.9	r38.6
Petroleum refining and related industries	2.3	2.4	2.8	34.2	34.0	r33.7
Rubber and miscellaneous plastics products	8.1	8.4	8.4	25.7	25.2	r24.9
Leather and leather products	13.7	14.3	14.6	47.7	48.2	r47.7
Miscellaneous manufacturing industries	40.9	43.5	43.4	44.6	44.0	r44.9
<i>Westchester County</i>						
All manufacturing	76.8	77.5	76.7	38.0	38.0	r37.2
Durable goods	42.7	43.1	42.2	28.8	28.7	r27.1
Nondurable goods	34.1	34.5	34.5	49.5	49.6	r49.6
<i>Rockland County</i>						
All manufacturing	15.7	15.7	15.9	35.9	35.7	r34.6
<i>Nassau-Suffolk Area</i>						
All manufacturing	163.2	166.1	164.2	34.9	35.6	r34.3
Durable goods	111.9	113.0	110.6	28.1	28.5	27.2
Nondurable goods	51.3	53.2	53.5	49.8	50.8	r49.2

Table D-3. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
UPSTATE AREA
(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	July 1980	June 1980	July 1979	July 1980	June 1980	July 1979
<i>Albany-Schenectady-Troy</i>						
All manufacturing	56.8	r57.7	60.2	24.7	25.3	r23.9
Durable goods	30.1	30.3	32.4	16.3	16.3	15.4
Nondurable goods	26.6	27.5	27.9	34.3	35.2	r33.8
<i>Binghamton</i>						
All manufacturing	41.8	42.9	42.8	30.5	31.1	r30.4
Durable goods	33.0	33.9	34.6	26.5	27.2	27.0
Nondurable goods	8.8	9.0	8.2	45.7	45.8	44.7
<i>Buffalo</i>						
All manufacturing	129.6	133.1	147.0	20.4	20.2	19.9
Durable goods	85.1	88.7	100.5	15.4	15.1	15.2
Nondurable goods	44.5	44.4	46.5	30.1	30.2	30.1
<i>Elmira</i>						
All manufacturing	11.0	11.4	11.8	24.4	25.2	r24.6
Durable goods	8.3	8.3	8.7	22.4	22.4	21.7
Nondurable goods	2.6	3.1	3.1	30.5	33.1	r33.9
<i>Rochester</i>						
All manufacturing	155.3	154.9	160.5	29.9	29.5	29.6
Durable goods	123.2	123.1	127.0	27.9	27.7	27.5
Nondurable goods	32.1	31.8	33.5	37.3	36.6	r37.6
<i>Monroe County</i>						
All manufacturing	134.4	134.3	138.4	28.8	28.6	28.6
Durable goods	115.0	114.8	117.8	28.0	27.7	27.6
Nondurable goods	19.3	19.4	20.6	34.0	34.1	r34.4
<i>Syracuse</i>						
All manufacturing	57.6	58.9	60.9	27.0	26.9	r27.4
Durable goods	38.0	39.1	41.0	23.1	23.0	22.6
Nondurable goods	19.6	19.7	19.9	34.5	34.8	r37.3
<i>Utica-Rome</i>						
All manufacturing	30.4	31.1	32.3	28.9	29.5	r27.2
Durable goods	21.2	21.5	22.2	20.6	20.9	18.5
Nondurable goods	9.2	9.5	10.2	47.9	48.9	r45.7

Table E-1. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK STATE
(Per 100 employees, See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total*		Quits		Layoffs	
		June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979
	All manufacturing	4.2	4.5	2.4	3.2	1.6	1.1	4.4	3.8	1.0	1.4	2.6	1.6
	Durable goods	3.4	3.8	2.1	3.1	1.2	0.4	3.1	2.6	0.7	1.1	1.6	0.7
	Nondurable goods	5.0	5.2	2.8	3.3	2.0	1.8	5.7	5.0	1.2	1.6	3.6	2.5
	DURABLE GOODS												
24	Lumber and wood products, except furniture	7.2	7.3	3.3	5.5	3.8	1.7	5.7	6.3	1.4	1.3	3.4	2.1
25	Furniture and fixtures	3.2	4.5	2.1	3.9	1.1	0.5	6.0	5.5	1.4	1.5	3.7	1.9
32	Stone, clay, glass and concrete products	3.4	5.0	1.8	3.7	1.2	0.7	3.2	2.1	0.4	0.8	1.4	0.6
33	Primary metal industries	2.4	3.1	0.7	2.3	1.5	0.6	7.1	1.8	0.4	0.7	5.9	0.2
34	Fabricated metal products	5.8	4.2	1.9	3.2	3.8	0.7	3.8	3.3	1.1	1.8	1.9	0.7
35	Machinery, except electrical	2.1	3.3	1.6	2.8	0.3	0.2	2.2	1.9	0.5	0.8	0.9	0.3
36	Electrical and electronic machinery, equipment and supplies	3.1	3.8	2.2	3.3	0.6	0.3	3.3	2.7	1.1	1.5	1.4	0.4
37	Transportation equipment	4.5	3.3	1.5	2.0	2.7	0.9	2.8	3.8	0.5	0.6	1.5	2.4
38	Instruments and related products	3.6	4.1	3.4	3.9	0.1	0.1	1.2	1.5	0.5	0.8	0.3	0.2
	NONDURABLE GOODS												
20	Food and kindred products	7.0	6.3	4.3	3.8	2.3	2.4	3.4	3.6	1.3	1.7	1.4	1.2
21	Tobacco manufactures	1.8	2.8	1.6	1.6	-	0.4	1.1	2.8	0.4	1.2	-	0.4
22	Textile mill products	5.0	5.4	3.1	3.2	1.7	1.9	5.3	5.0	1.9	1.9	2.2	2.0
23	Apparel and other finished textile products	7.1	7.0	2.6	3.2	4.3	3.6	11.3	8.6	1.2	1.5	9.2	6.2
26	Paper and allied products	2.7	4.5	1.7	3.2	1.0	1.1	3.2	3.5	0.9	1.5	1.7	1.2
27	Printing, publishing and allied industries	3.3	3.5	2.8	2.9	0.4	0.4	2.5	2.7	1.2	1.5	0.7	0.6
28	Chemicals and allied products	2.8	3.2	2.2	2.6	0.3	0.4	2.7	2.2	0.7	1.0	1.2	0.3
29	Petroleum refining and related industries	5.5	4.5	4.6	3.3	0.9	1.1	0.7	3.4	0.4	2.6	0.2	0.6
30	Rubber and miscellaneous plastics products	3.5	6.7	2.4	5.8	0.9	0.7	5.9	6.4	1.9	3.3	2.9	1.9
31	Leather and leather products	7.2	6.1	3.0	4.2	4.1	1.8	9.4	9.9	1.8	2.2	6.8	5.8
39	Miscellaneous manufacturing industries	4.1	4.8	2.7	3.2	1.2	1.5	5.4	4.0	1.2	1.5	3.1	1.5

Table E-2. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA
(Per 100 employees. See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979
New York Combined Area													
	All manufacturing	4.3	5.0	2.7	3.4	1.5	1.4	4.9	4.2	1.3	1.5	2.8	1.9
	Durable goods	3.2	4.0	2.4	3.3	0.6	0.6	3.2	3.4	1.3	1.6	1.1	0.9
	Nondurable goods	4.9	5.5	2.8	3.5	2.0	1.9	5.8	4.7	1.2	1.5	3.7	2.4
New York City													
	All manufacturing	4.6	5.2	2.6	3.3	1.9	1.7	5.3	4.4	1.1	1.3	3.3	2.2
	Durable goods	2.6	3.5	1.9	2.9	0.6	0.5	3.6	3.7	1.1	1.4	1.6	1.4
	Nondurable goods	5.1	5.6	2.8	3.4	2.2	2.1	5.8	4.5	1.1	1.3	3.8	2.4
DURABLE GOODS													
24	Lumber and wood products, except furniture	3.4	2.9	2.1	2.7	1.1	0.1	1.6	2.0	0.7	0.7	0.9	1.1
25	Furniture and fixtures	1.3	4.0	0.7	3.1	0.5	0.8	5.0	4.8	0.9	2.1	3.6	1.7
32	Stone, clay, glass and concrete products	2.6	5.8	1.6	4.2	1.0	1.7	3.4	1.9	0.7	0.4	1.6	0.4
33	Primary metal industries	1.7	2.0	1.4	1.7	0.2	0.1	1.8	2.1	0.6	0.9	0.2	0.1
34	Fabricated metal products	3.4	4.1	2.5	3.5	0.8	0.5	4.5	3.7	1.2	1.7	2.0	0.8
35	Machinery, except electrical	2.4	2.9	1.9	2.8	0.4	0.1	2.7	3.3	1.2	1.3	0.7	1.0
36	Electrical and electronic machinery, equipment and supplies	2.5	2.7	1.5	2.5	0.9	0.1	3.3	3.1	1.4	1.3	1.3	1.2
37	Transportation equipment	5.2	6.8	4.5	2.9	0.5	3.6	5.0	11.1	1.1	1.5	2.9	9.0
38	Instruments and related products	1.4	3.8	1.3	2.9	0.1	0.5	3.5	2.9	0.8	1.5	2.0	0.6
NONDURABLE GOODS													
20	Food and kindred products	3.1	4.4	2.1	3.2	0.8	1.2	2.5	3.3	0.5	1.3	1.4	1.3
21	Tobacco manufactures	2.1	2.6	1.8	1.1	-	0.5	1.3	3.7	0.5	1.6	-	0.5
22	Textile mill products	4.5	5.8	2.9	2.3	1.5	3.0	2.9	3.0	1.3	0.7	0.7	1.6
23	Apparel and other finished textile products	7.3	7.7	2.6	3.6	4.7	4.0	9.8	6.4	1.2	1.3	2.6	4.3
26	Paper and allied products	2.5	4.4	1.9	3.6	0.6	0.6	2.4	3.2	1.2	1.4	0.3	0.7
27	Printing, publishing and allied industries	3.5	3.6	2.7	3.1	0.6	0.4	2.9	3.1	1.1	1.6	1.0	0.8
28	Chemicals and allied products	2.4	2.4	2.0	2.2	0.1	0.1	2.2	1.8	0.7	0.8	0.7	0.4
29	Petroleum refining and related industries	22.2	14.1	21.6	13.9	0.6	0.3	-	0.8	-	0.3	-	-
30	Rubber and miscellaneous plastics products	2.1	5.1	1.7	3.7	0.3	1.5	5.9	3.9	1.6	2.0	4.3	0.5
31	Leather and leather products	5.6	6.1	3.8	4.7	1.8	1.0	5.7	7.6	1.5	1.0	3.1	4.7
39	Miscellaneous manufacturing industries	5.3	5.2	3.6	4.0	1.7	1.2	6.3	4.4	1.4	1.4	3.8	2.3
Westchester County													
	All manufacturing	2.7	3.1	1.9	2.4	0.5	0.4	2.8	2.7	0.9	1.3	1.3	0.7
	Durable goods	2.1	2.8	1.6	2.3	0.3	0.3	2.6	2.5	0.9	1.3	1.0	0.4
	Nondurable goods	3.4	3.3	2.4	2.6	0.9	0.7	2.9	3.1	0.9	1.3	1.6	1.1
DURABLE GOODS													
34	Fabricated metal products	1.3	3.3	1.1	2.4	0.2	0.8	2.4	2.2	0.5	1.5	1.6	0.4
35	Machinery, except electrical	0.9	1.4	0.7	0.9	*	0.1	1.5	1.3	0.4	0.3	0.6	0.3
36	Electric and electronic equipment	3.8	6.2	3.4	5.9	0.2	0.3	4.0	3.9	2.3	2.7	0.8	0.1
37	Transportation equipment	1.5	3.4	0.7	2.9	-	-	1.8	2.6	0.9	1.1	-	-
38	Instruments and related products	2.8	1.8	2.6	1.7	0.1	0.1	2.3	2.8	1.1	2.0	0.6	0.3
NONDURABLE GOODS													
20	Food and kindred products	2.6	3.5	1.9	2.7	0.6	0.8	1.3	1.5	0.6	1.0	0.2	*
23	Apparel and other textile products	3.7	3.0	2.9	1.0	0.7	2.0	10.9	9.5	0.7	1.4	9.6	7.8
27	Printing, publishing and allied industries	2.3	1.6	1.9	1.2	0.2	0.4	1.5	1.2	0.8	0.7	0.1	0.1
28	Chemicals and allied products	3.1	2.8	2.2	2.4	0.6	-	2.1	1.5	0.5	1.0	1.2	0.1

Table E-2. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA--Continued

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979
Nassau-Suffolk Area													
	All manufacturing	4.4	5.3	3.4	4.2	0.9	0.9	5.0	4.6	1.8	2.3	2.2	1.4
	Durable goods	4.2	4.9	3.3	4.0	0.8	0.7	3.2	3.4	1.6	1.9	0.7	0.4
	Nondurable goods	4.7	5.1	3.6	4.6	1.0	1.4	8.8	7.2	2.3	3.1	5.4	3.2
	DURABLE GOODS												
34	Fabricated metal products	5.0	6.7	4.1	5.7	0.9	0.9	5.6	5.8	2.8	3.6	1.5	0.8
36,38	Electrical equipment and instruments	4.2	4.5	3.7	4.0	0.3	0.3	3.1	3.2	1.8	2.0	0.5	0.2
37	Transportation equipment	3.0	3.8	1.7	2.6	1.2	0.9	1.2	1.3	0.3	0.6	*	*
	NONDURABLE GOODS												
20	Food and kindred products	1.8	6.2	1.5	3.6	0.3	2.6	3.4	2.0	2.1	1.3	0.2	0.5
22	Textile mill products	3.4	9.0	2.8	4.5	0.1	4.6	3.1	5.5	1.0	4.5	0.6	1.0
23	Apparel and other textile products	5.8	6.4	1.8	3.9	4.0	2.5	26.5	19.2	1.1	1.9	25.0	16.6
27	Printing, publishing and allied industries	5.5	4.4	5.3	3.6	0.1	0.9	3.1	3.1	2.1	2.0	0.3	0.5

Table E-3. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, SELECTED UPSTATE AREAS
(Per 100 employees. See page i for explanation of data)

(Per 100 employees. See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979
Albany-Schenectady-Troy													
	All manufacturing	2.7	3.6	1.4	2.3	0.8	0.9	3.8	3.1	0.6	1.1	2.2	1.1
	Durable goods	2.3	3.1	0.9	1.8	0.7	0.5	4.4	3.1	0.2	0.9	2.7	1.1
	Nondurable goods	3.1	4.2	2.0	2.8	1.0	1.3	3.2	3.2	1.0	1.3	1.7	1.2
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	1.7	1.7	1.1	0.8	0.5	0.3	2.8	1.6	0.1	0.3	2.7	0.7
33,34	Primary and fabricated metals	3.3	5.5	1.0	3.5	2.0	1.7	6.7	4.6	0.4	1.7	5.4	1.7
35-37	Machinery, including electrical and transportation equipment	2.1	2.6	0.6	1.4	0.4	0.3	4.1	2.9	0.2	0.7	2.2	1.0
	NONDURABLE GOODS												
20	Food and kindred products	4.0	7.6	3.1	3.8	0.8	3.8	2.7	3.3	1.5	1.7	0.5	0.7
22	Textile mill products	3.6	2.1	2.1	1.7	1.4	0.4	3.6	2.7	1.2	0.9	2.0	1.0
23	Apparel and other textile products	4.4	5.2	3.5	4.3	0.9	0.9	4.5	4.9	1.2	2.3	1.6	1.6
26	Paper and allied products	2.6	2.8	0.7	2.3	1.7	0.4	4.2	2.5	0.4	0.5	3.4	1.2
27	Printing, publishing and allied industries	2.6	3.3	1.5	2.4	1.1	0.9	1.6	2.9	1.2	1.5	0.1	0.8
28	Chemicals and allied products	1.2	2.5	1.0	1.7	-	0.4	2.8	1.5	0.4	0.7	2.1	*
Binghamton													
	All manufacturing	2.3	3.3	1.7	2.7	0.4	0.4	2.4	2.9	0.9	1.5	1.0	0.2
	Durable goods	2.1	3.1	1.5	2.7	0.4	0.3	2.3	2.1	0.6	1.2	1.1	0.2
33-36	Metals and machinery	1.9	2.8	1.5	2.5	0.4	0.2	2.1	2.0	0.7	1.2	1.0	0.1
	Nondurable goods	2.8	4.0	2.1	3.1	0.3	0.9	2.8	5.8	1.8	2.4	0.5	0.2
Buffalo													
	All manufacturing	5.0	3.1	1.0	1.9	3.8	0.9	3.9	2.7	0.4	0.8	2.9	1.2
	Durable goods	5.9	2.8	0.7	1.8	4.9	0.7	4.5	2.3	0.3	0.6	3.6	1.1
	Nondurable goods	3.2	3.8	1.4	2.2	1.5	1.4	2.7	3.5	0.5	1.3	1.6	1.4
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	1.1	4.4	0.3	3.6	0.2	0.2	2.2	1.8	0.3	0.6	0.8	*
33	Primary metal industries	3.0	2.8	0.2	1.6	2.6	1.0	13.7	1.2	0.2	0.3	12.8	0.2
34	Fabricated metal products	20.1	3.8	0.7	1.8	19.3	1.9	2.9	2.4	0.4	0.9	2.1	0.9
35	Machinery, except electrical	1.8	2.8	1.4	2.3	0.3	0.3	2.0	1.4	0.5	0.8	1.2	0.2
36	Electric and electronic equipment	2.3	2.6	1.7	2.2	0.4	0.4	2.5	1.3	0.4	0.6	1.5	0.4
37	Transportation equipment	6.7	1.6	0.2	5.8	6.0	0.4	2.4	4.0	0.1	0.2	1.5	3.0
	NONDURABLE GOODS												
20	Food and kindred products	5.7	5.0	1.1	3.5	4.5	1.4	3.7	3.7	0.5	1.6	2.7	1.5
22,23	Textiles and apparel	4.3	3.8	0.8	1.5	2.8	1.1	3.2	2.2	0.3	0.9	2.2	0.3
26	Paper and allied products	2.1	8.1	0.7	2.1	1.0	5.7	4.5	8.3	0.6	1.2	3.4	5.8
27	Printing, publishing and allied industries	2.0	1.8	1.5	1.6	0.3	0.2	1.1	1.4	0.5	0.9	0.3	0.1
28	Chemicals and allied products	1.7	2.2	1.5	1.8	0.1	0.2	1.3	1.7	0.4	0.8	0.5	*
30	Rubber and miscellaneous plastics products	2.0	2.7	0.7	2.7	0.9	-	3.5	5.7	0.8	1.1	1.0	4.0
Elmira													
	All manufacturing	2.5	4.1	1.9	2.9	0.3	0.9	3.9	2.8	0.5	1.2	2.2	0.6
	Durable goods	2.9	4.1	2.2	2.9	0.3	0.7	5.1	3.1	0.4	1.1	3.0	0.7
33-36	Metals and machinery	3.0	4.3	2.5	3.9	0.4	0.2	5.8	2.7	0.5	1.1	4.3	0.6
	Nondurable goods	1.3	4.3	1.2	2.9	0.1	1.5	0.8	2.1	0.6	1.5	-	0.3
Rochester													
	All manufacturing	4.0	4.7	3.2	4.0	0.5	0.5	1.7	2.1	0.5	1.0	0.5	0.5
	Durable goods	3.7	4.5	3.2	4.1	0.3	0.2	1.3	1.6	0.4	0.8	0.4	0.3
	Nondurable goods	5.5	5.6	3.3	3.8	1.4	1.6	3.0	4.1	1.0	1.8	1.2	1.2
	DURABLE GOODS												
33,34	Primary and fabricated metals	2.9	3.8	1.6	3.2	1.2	0.6	3.3	2.2	0.9	1.4	1.6	0.3
35	Machinery, except electrical	1.9	3.8	1.5	3.3	0.4	0.4	1.5	2.6	0.5	1.2	0.4	0.2
36	Electric and electronic equipment	3.4	4.2	2.3	3.9	0.9	0.1	3.7	2.0	0.9	1.1	1.7	0.3
38	Instruments and related products	4.2	4.6	4.0	4.4	0.1	*	0.8	1.1	0.3	0.5	0.1	0.1

Table E-3. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, SELECTED UPSTATE AREAS--Continued

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979	June 1980	June 1979
Rochester--continued													
NONDURABLE GOODS													
20	Food and kindred products	12.7	10.8	6.3	4.7	3.8	5.6	4.4	5.6	0.8	1.5	2.8	3.1
23	Apparel and other textile products	3.9	1.5	2.6	0.9	0.6	0.3	3.1	3.0	2.6	1.6	*	0.2
27	Printing, publishing and allied industries	3.4	3.5	2.9	3.1	0.4	0.2	2.5	3.0	1.2	1.6	0.8	0.9
Monroe County													
	All manufacturing	3.9	4.5	3.2	4.1	0.4	0.2	1.4	1.9	0.5	0.9	0.4	0.5
	Durable goods	3.8	4.5	3.3	4.1	0.3	0.2	1.2	1.6	0.4	0.7	0.3	0.5
	Nondurable goods	4.8	4.3	2.9	3.9	0.9	0.3	2.6	3.5	1.1	1.9	0.7	0.7
DURABLE GOODS													
33,34	Primary and fabricated metals	3.7	4.4	1.7	4.0	1.7	0.4	3.7	2.4	1.3	1.6	1.6	0.4
35	Machinery, except electrical	1.9	3.6	1.5	3.1	0.4	0.4	1.5	2.0	0.5	1.1	0.4	0.3
36	Electrical and electronic equipment	3.6	3.5	2.5	3.2	0.9	0.1	3.6	1.4	0.6	0.6	1.8	0.3
38	Instruments and related products	4.1	4.6	3.9	4.4	0.1	*	0.7	1.0	0.3	0.5	0.1	0.1
NONDURABLE GOODS													
20	Food and kindred products	8.9	4.3	2.9	3.6	2.1	0.5	2.1	2.9	0.6	1.3	0.7	0.8
23	Apparel and other textile products	3.9	1.1	2.9	0.6	0.1	0.1	2.9	2.6	2.7	1.4	0.1	-
27	Printing, publishing and allied industries	3.4	3.5	3.2	3.3	0.2	0.2	2.3	2.7	1.2	1.5	0.6	0.7
Syracuse													
	All manufacturing	3.0	3.9	1.5	2.3	1.3	1.3	2.9	2.4	0.7	1.0	1.5	0.8
	Durable goods	2.7	2.8	1.5	2.3	0.9	0.2	2.9	1.8	0.5	0.9	1.7	0.3
	Nondurable goods	1.7	6.2	1.6	2.4	2.1	3.7	3.0	3.8	1.0	1.2	1.0	2.0
DURABLE GOODS													
32	Stone, clay, glass and concrete products	1.9	5.1	1.9	4.6	0.3	0.6	7.3	1.4	0.6	0.6	5.1	0.2
33	Primary metal industries	1.6	2.9	0.9	2.8	0.7	0.1	3.2	2.0	0.4	1.2	2.1	-
34	Fabricated metal products	2.1	2.7	0.7	2.6	1.3	-	4.6	3.3	0.8	2.2	3.3	0.6
35,36	Machinery, including electrical	2.1	2.5	1.5	1.8	0.2	0.3	2.6	1.7	0.5	0.9	1.4	0.2
37	Transportation equipment	5.5	1.6	0.3	1.5	5.0	-	1.1	1.2	0.2	0.3	0.5	0.8
NONDURABLE GOODS													
20	Food and kindred products	7.2	7.9	1.4	1.6	5.7	6.3	1.6	1.7	1.0	1.1	0.2	-
26	Paper and allied products	1.0	3.4	0.3	2.4	0.4	0.8	3.5	3.1	0.6	0.8	2.2	1.2
27	Printing, publishing and allied industries	3.4	3.9	3.1	3.2	0.3	0.7	2.7	2.8	1.6	1.1	0.4	1.4
Utica-Rome													
	All manufacturing	2.8	3.6	1.5	2.7	1.0	0.6	3.6	2.2	0.8	1.0	2.4	0.6
	Durable goods	2.0	3.1	1.2	2.4	0.5	0.4	3.6	1.6	0.4	0.8	2.7	0.3
	Nondurable goods	4.6	4.5	2.2	3.2	2.3	1.2	3.7	3.4	1.7	1.6	1.6	1.3
DURABLE GOODS													
33	Primary metal industries	0.6	3.3	0.1	3.2	0.2	*	2.7	1.2	0.2	0.7	1.9	0.1
34	Fabricated metal products	2.4	2.9	1.3	2.2	0.6	0.1	2.6	1.5	0.5	0.9	1.7	0.1
35-37	Machinery, including electrical and transportation equipment	2.4	2.4	1.6	1.7	0.5	0.4	3.6	1.3	0.3	0.5	2.8	0.3
NONDURABLE GOODS													
20	Food and kindred products	10.8	3.7	4.1	3.6	6.3	-	3.9	3.4	2.7	0.8	0.4	1.7
22	Textile mill products	3.2	2.0	1.2	1.8	1.9	-	3.0	3.3	1.1	1.0	1.2	2.1
23	Apparel and other textile products	4.9	2.8	4.9	2.2	-	0.6	2.7	2.3	2.4	1.5	-	0.2
31	Leather and leather products	5.1	10.4	2.1	5.4	2.9	5.1	4.0	4.9	1.1	3.3	2.7	1.3

EXPLANATION OF DATA

EMPLOYED AND UNEMPLOYED

Employed and Unemployed. Employment and unemployment estimates prepared by the New York State Department of Labor are developed under a cooperative Federal-State program administered by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor. The Current Population Survey (CPS)--the official survey instrument for measuring labor force attachment in the United States--is a monthly survey of about 56,000 households conducted throughout the nation by trained interviewers. Employment and unemployment data for New York State and New York City are based directly on responses of households within the State and City which are represented in the CPS sample.

The size of the CPS sample is not sufficient to provide reliable estimates for labor areas in the "Balance of State" (State less New York City). In these areas, a series of factors are applied to administrative statistics from State unemployment insurance (UI) operations and to payroll statistics from establishment surveys to provide data on resident employment and unemployment. Data for these labor areas are adjusted so they add to "Balance of State" totals.

These revised procedures, which were put into effect in January 1978, are designed to make the estimates more comparable from state to state and to incorporate more current data in the estimating process.

Employed. Employed persons are all those who during the week including the 12th of the month, (a) did any work at all as paid employees or in their own business or profession, or farm or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, or (b) did not work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs. Each employed person is counted only once.

Unemployed. Unemployed persons are all those persons who did not work during the week including the 12th of the month, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the week except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off, or (b) were waiting to report to a new wage or salary job within 30 days.

Rate of Unemployment. The rate is the total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.

NONAGRICULTURAL EMPLOYMENT, HOURS AND EARNINGS

Benchmark. Represents a comprehensive count of employment for the various nonagricultural industries as of the first quarter of each year. The primary source of benchmark information is employment data received from establishments covered by the New York State Unemployment Insurance Law. Benchmark data for the remainder are obtained from the records of other private and governmental agencies. Employment estimates for the latest benchmark year and for the previous year are normally subject to revision annually. Current estimates are based on the March 1979 benchmark level for each industry.

Hours and earnings data are analyzed each year to maintain continuity of series.

Earnings, Average. For manufacturing, the averages cover production and related workers only. For the remaining industries, averages cover all nonsupervisory employees and working supervisors unless otherwise specified.

--Earnings, Average Hourly. Represents payrolls divided by total number of hours worked or paid for (including paid holiday, vacation, and sick leave hours) during period reported. Total payroll includes both straight-time and premium pay. The averages are influenced by the amount of premium pay, as well as by changes in composition of labor force, changes in wage rates, upgrading of employees, etc., and consequently should not be interpreted as wage rates.

--Earnings, Average Weekly. Derived by multiplying average weekly hours by average hourly earnings. Includes premium wages for overtime and nightshift work and payments made on piecework or incentive basis. The averages are affected by changes in length of workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Employment, Nonfarm. Estimates include all nonfarm wage and salary workers who received pay for any part of the pay period including the 12th of the month. Persons on paid sick leave, paid holiday or paid vacation are included, but those on leave without pay for the entire payroll period are excluded. Persons on the payroll of more than one establishment during the period are counted each time reported. Self-employed persons, unpaid family workers, and domestics are excluded.

Historical Continuity. Historical continuity of statistics of average hours and earnings of manufacturing production workers has been interrupted for a number of industry groups because of changes in the composition of reporting samples or changes in the relative weight on individual industries in group totals. The starting month of a revised series is identified in a footnote in the issue in which the revision is introduced. Some series have been discontinued pending improvement in the reporting samples.

Hours, Average Weekly. See *Earnings, Average* for description of workers covered. The averages represent total number of hours worked (including overtime) or paid for (including paid holiday, vacation, and sick leave hours) during week divided by number of employees. The averages are affected by amount of labor turnover during week, changes in amount of overtime hours, and by changes in ratio of full-time or part-time employment.

--Hours, Average Weekly Overtime. Represents total number of overtime hours worked by production workers during the week divided by total number of production workers. Overtime hours include those for which premiums were paid because those hours were in excess of the number of hours of either the straight-time workday or the workweek. Hours worked on Saturday, Sunday or holidays are included only if premium wage rates were paid.

Nonagricultural Establishments. All employing units except commercial and noncommercial farms, international government and private households.

Production Workers. Includes working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and in record-keeping and other services closely associated with the above production operations. Excludes supervisory employees (above the working foremen level) and their clerical staffs, routemen, salesmen and force-account construction workers.

Reference Week of the Month. Employment, payroll, hours, and earnings data are based on reports from firms covering a pay period, usually the week, including the 12th of the month.

LABOR-TURNOVER RATES

Refers to the gross movement of wage and salary workers into and out of employment status with respect to individual firms during a calendar month. This movement is subdivided into various types, and each type is expressed as a rate per 100 employees on the payroll. Rates are shown for the types of turnover defined below.

--Accessions, Total. All permanent and temporary additions to the employment roll, whether of new or former employees, or of persons transferred in from another establishment of the same company.

----New hires. Permanent and temporary additions to the employment roll of persons who have not been specifically recalled by the employer or transferred in from another establishment of the same company.

----Recalls. Permanent or temporary additions to the employment roll of persons specifically recalled to a job in the same establishment of the company following a period of layoff lasting more than 7 consecutive days. Employees recalled from a layoff in a different establishment of the company are to be classified as transfers.

--Separations, Total. Terminations of employment that resulted from: quits, discharges, layoffs, transfers out to another establishment of the same company, military duty and miscellaneous causes.

----Quits. Terminations of employment initiated by the employee for any reason except to retire, to transfer to another establishment of the same firm or to serve in the Armed Forces.

----**Layoffs.** Suspensions from pay status (which last or are expected to last more than 7 consecutive calendar days) initiated by management without prejudice to the worker. They result from such reasons as lack of orders, model changeovers, termination of seasonal or temporary employment, inventory-taking or introduction of labor-saving devices.

----**Other, including transfers.** Includes transfers of employees to another establishment of the same company, discharges, and terminations of employment for retirement, death, permanent disability, failure to meet physical standards, or for military duty lasting or expected to last 30 calendar days.

INDUSTRIAL CLASSIFICATION

Data are classified in accordance with the 1972 edition of the *Standard Industrial Classification (SIC) Manual* prepared by the Office of Statistical Standards, Bureau of the Budget, Executive Office of the President. Coverage of the classification *Services and miscellaneous* varies geographically. For New York State and New York City this classification includes: the services industry division; forestry, fisheries and selected services relating to agriculture; and nonclassifiable establishments. For other areas this classification also includes the mining industry division. For space requirements on the statistical tables, the formal SIC title for some of the industry groups have been replaced by the short SIC title as contained in Appendix B of the 1972 edition of the SIC Manual - *List of short SIC Titles*. SIC titles used for groupings of two or more two-digit manufacturing industries reflect, to the extent possible, the respective components.

MAJOR LABOR AREA

A major labor area is a defined geographical section of New York State in which there is a major concentration of employment and economic activity. For purposes of labor statistics, a labor area includes a whole county or counties even though the economic activity may be centered in a segment of the whole. The composition of the major labor areas (which differ from the administrative jurisdictions of the unemployment insurance and employment service program) is given below.

- ***Albany-Schenectady-Troy Area.** Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties.
- ***Binghamton Area.** Broome and Tioga counties, New York, and Susquehanna County, Pennsylvania.
- ***Buffalo Area.** Erie and Niagara counties.
- ***Elmira Area.** Chemung county.
- ***Monroe Area.** Monroe county.
- ***Nassau-Suffolk Area.** Nassau and Suffolk counties.
- ***New York City.** Bronx, Kings, New York, Queens and Richmond counties. 1/
- ***New York City Area.** Bronx, Kings, New York, Queens, Richmond, Putnam, Rockland and Westchester counties.
- ***New York Combined Area.** Bronx, Kings, Nassau, New York, Queens, Richmond, Putnam, Rockland, Suffolk and Westchester counties. 2/
- ***Poughkeepsie Area.** Dutchess county.
- ***Rochester Area.** Livingston, Monroe, Ontario, Orleans and Wayne counties.
- ***Rockland Area.** Rockland County.
- ***Syracuse Area.** Madison, Onondaga and Oswego counties.
- ***Utica-Rome Area.** Herkimer and Oneida counties.
- ***Westchester Area.** Westchester county.

*Geographical boundaries of labor area are identical with boundaries of the Standard Metropolitan Statistical Area (SMSA) established by the U.S. Office of Management and Budget (OMB).

1/ Subarea of New York City Area.

2/ Combination of New York City Area and Nassau-Suffolk Area.

MISCELLANEOUS EXPLANATIONS

Effect of rounding. Detail figures may not add to totals because of rounding.

Revisions. Revised figures are preceded by an "r" when first published.

KEY

Blank or *	Series not available due to inadequate sample size or other technical reasons.
n.a.	Data not available at date of publication.
n.c.	Not comparable with current data due to a break in series.
d	Figures withheld to avoid disclosure of data of individual reporting units.
*	Less than 0.05 percent.
r	Revised.

OTHER RECURRENT REPORTS

1. **Employment Trends.** Monthly for New York State. Highlights current developments in employment and unemployment.
2. **Labor Area Summary.** Monthly for the 11 major labor areas of the State. Includes analysis of employment and unemployment developments. Obtainable from district offices of the Bureau of Labor Market Information.
3. **Annual Planning Information.** Economic developments and outlook, population and labor force characteristics and trends, employment developments and outlook by industry and occupation, trends in employment and unemployment, and estimates of the number and characteristics of the disadvantaged and other individuals in need of manpower services. Compiled on a fiscal year basis for the State, each major labor area and selected CETA prime sponsor areas.
4. **Unemployment Insurance Tax Rates.** Annual. Rates by industry and size of firm and effects of factors that entered into determination of rates. Available for years 1964-1977.
5. **Evaluation of the New York State Unemployment Insurance Fund.** Annual. Provides an appraisal of the status of the New York State Unemployment Insurance Fund in relation to potential liabilities. Available for years 1964-1971. For later years, see 1978-11 under Labor Research Reports.
6. **Occupational Employment Statistics.** Series of individual triennial reports analyzing and detailing occupational patterns by industry sector: manufacturing, selected nonmanufacturing, wholesale and retail trade, regulated industries, and Federal, State, and Local Government.
7. **Collective Bargaining Settlements in New York State.** Monthly. Summarizes each settlement (changes in wages and in fringe benefits) affecting 50 or more workers.

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OTHER RECURRENT REPORTS -- Continued

8. **Collective Bargaining Settlements, New York State, Annual.** The 1978 issue summarizes changes in 840 settlements reached in 1978, covering about 888,000 workers in 19 manufacturing and 7 nonmanufacturing industries.
9. **Labor News Memorandum.** Bi-weekly. Newsletter of State and general labor information including bi-weekly strike data, projections of employment and wage data for industries and occupations important in this State.
10. **Statistics on Work Stoppages, New York State.** Annual. Data on the number of strikes, the number of workers involved and man-days idle; describes major work stoppages. 1978-1979 report available.
11. **Work Stoppages in New York State.** Monthly. Listing gives parties, number of workers directly affected, locations and dates.

EMPLOYMENT STATISTICS REPORTS

12. **Employment Statistics, Volume 1.** This report contains data on monthly nonfarm employment by industry in New York State from 1939 to 1949. It also contains data on hours and earnings of production workers in manufacturing industries in the State from 1947 to 1949. June 1966.
13. **Employment Statistics, Volume 2.** This report contains monthly labor turnover rates in manufacturing industries in New York State and industrial areas from 1959 to 1965. June 1966.
14. **Employment Statistics, Volume 3.** This report contains monthly nonfarm employment data for New York State and New York City from 1950 to 1960 and for the State's industrial areas from 1951 to 1960. It also contains monthly data on hours and earnings of production workers in manufacturing for New York State and New York City from 1950 to 1960. April 1967.
15. **Employment Statistics, Volume 3, Supplement.** Completes the presentation of nonfarm employment, hours and earnings data for the years 1947 to 1960 for the industrial areas of the State. July 1968.
18. **Employment Statistics, Volume 6.** This report contains monthly civilian work force data for 1958 to 1965 for the State, industrial areas and selected counties. Included also are annual averages for nonfarm industries not published monthly for 1958 to 1965 and monthly nonfarm employment and hours and earnings data for 1961 to 1965 for the State and industrial areas.
19. **Employment Statistics, Volume 7.** This report contains insured employment by industry in the 10 largest counties in the State for the years 1960 to 1969.
20. **Employment Statistics, Volume 8.** This report provides comprehensive data on the age, industry and annual earnings by sex and color of wage and salary workers in employment covered by Old-Age, Survivors, Disability and Health Insurance (OASDHI) in New York State for the years 1959 to 1965.
21. **Employment Statistics, Volume 9.** This report contains monthly labor turnover rates in manufacturing industries in New York State and Industrial Areas, 1966-1970. November 1972.
22. **Employment Statistics, Volume 10.** This report is a continuation of *Employment Statistics, Volume 6*. It contains monthly civilian work force data for 1966-1970 for the State, major areas and selected counties. Included also are monthly nonfarm employment and earnings and hours data and annual averages for nonfarm industries and not published monthly for 1966-1970 for the State and major areas. August 1973.
23. **Employment Statistics, Volume 11.** This report contains data on annual employment, payrolls and earnings by industry of employees covered by unemployment insurance for the State, industrial areas and counties from 1968-1973. March 1975.
24. **Employment Statistics, Volume 12.** This report contains monthly labor turnover rates in manufacturing industries in New York State and industrial areas from 1972-1977. Data for the New York City Area cover 1973-1977. December 1978.

SPECIAL REPORTS

30. **Youth Labor Force Trends, New York State.** Information on recent trends in New York State's youth population and labor force, the participation of youth in the labor market, and the occupational and other job-related characteristics of youths served by the State Employment Service. May 1978.
31. **A Guide to Career and Occupational Information.** A listing of over 200 books, pamphlets, newsletters and other major references compiled to assist jobseekers, counselors, and occupational planners and others concerned with career choices and planning. Occupational supply and demand, education and training, and vocational planning are among the categories covered. January 1980.
32. **Employment Problems of Older Workers in New York State, 1979.** This report, the first of three annual reports dealing with employment opportunities of older workers, was prepared in response to a mandate in a 1978 amendment to the New York State Labor Law. Topics discussed include the characteristics of older workers in the United States and New York State, and the access to employment opportunities for older workers. The report also makes recommendations for changes to provide increased job opportunities for older workers in New York State. April 1980.

B- PUBLICATIONS

209. **Statistics on Minorities and Women.** Presents data from the 1970 Census on population, labor force and unemployment for minority group members and females, by SMSA and county, to help employers and government agencies develop, implement and evaluate Affirmative Action Programs. April 1976.
210. **Occupational Injuries and Illnesses in New York State, 1974.** This publication includes the results of a survey in 1974 of occupational injuries and illnesses in New York State. Nonfarm employers in most industries were covered; self-employed individuals, farm, mining, and railroad employers, and government units were excluded. The findings include data on work injuries and occupational illnesses, classified according to whether they were fatal cases, lost-workday cases, or non-fatal cases without lost workdays.
213. **Separation Pay in Union-Management Agreements, 1975.** Examines the prevalence, utilization, and types of separation-pay clauses found in nearly 50 percent of the 1,156 collective bargaining contracts surveyed in New York State.
214. **Addendum to Statistics on Minorities and Women.** Provides information on the distribution of women and minorities in greater detail than was included in the parent publication, *Statistics on Minorities and Women* (see Publication B-209 above), published in 1976.

B- PUBLICATIONS--Continued

- 218. **Wages and Other Conditions of Employment in Residential Buildings, New York State, 1975.** Using data from employer payroll records, this report includes information on salaries, payments-in-kind, working conditions of janitors, and other building service employees, by type of building and geographic area.
- 219. **Occupational Projections, 1974-1985, New York State.** This report provides projections of occupational manpower requirements for the State. For major areas, see **Occupational Projections** under **Labor Research Reports**.
- 220. **A History of Unemployment Insurance Legislation in the United States and New York State, 1935-1977.** A report on the background of the unemployment insurance system and changes in Federal and State legislation from 1935 to 1977.
- 222. **Provisions of Union Agreements in Hospitals and Homes in New York State, 1975.** This report summarizes wages and fringe benefit policies of institutions in the health-care field in 1975.
- 224. **Earnings and Hours in New York State Industries.** This is a report on the wage and hour structure of an estimated 4,400,000 workers in private industry subject to minimum wage regulations in New York State in October 1977.

SPECIAL BULLETINS

Special Bulletins may be obtained by sending a check or money order, payable to the New York State Department of Labor, to the Office of Public Information, New York State Department of Labor, State Campus, Albany, New York 12240.

- 243. **Characteristics and Costs of Work Injuries in New York State, 1966-1970.** Highlights the sources of accidents that account for most workmen's compensation indemnity and medical payments; (10 volumes) Price \$10.00.
- 245. **Private Pension Plans in New York State, 1971.** Study includes summaries of 279 large private pension plans. Price \$3.00.
- 246. **Directory of Employee Organizations in New York State, 1977.** The eleventh edition of the Directory includes private and public organizations in one volume; names and addresses of officers of 5,300 locals in New York State and their parent organizations are also included. Price \$5.00.

LABOR RESEARCH REPORTS

- 75-19. Occupational Patterns by Age, New York State, 1960-1970.** This report, based on 1970 census data, analyzes changes between 1960 and 1970 in the occupations of persons at various age levels. A comparison of these changes helps in determining in which occupations and occupational groups workers in various age categories were most likely to find employment, and changes in occupational opportunities since 1960. Job patterns of older workers are emphasized.
- 76-5. Worker Adjustment Assistance in New York State under the Trade Expansion Act of 1962 and the Trade Act of 1974.** Summary of New York State activity under Federal legislation designed to assist workers and firms adversely affected by increased imports, including petitions and claims filed for worker adjustment assistance through June 30, 1975. July 1976.
- 77-30. Characteristics of Exhaustees of Emergency Unemployment Insurance Benefits, New York State, 1975.** Characteristics of some 124,000 unemployment insurance beneficiaries who exhausted emergency benefits in 1975.
- 77-62. Unemployment Insurance Beneficiaries in New York State, Benefit Years 1967-68 through 1972-73.** Describes personal characteristics, work background, and benefit experience of unemployed workers who drew benefits in one or more of the 6 benefit years from 1967-68 through 1972-73. The report is a successor to the reports on claimant characteristics previously issued annually.

Occupational Projections, 1974-1985, for Major Labor Areas of the State. These reports provide projections of occupational manpower requirements for the major labor areas of New York State. For New York State occupational projections, see B-219.

78-3 Albany-Schenectady-Troy Area
78-6 Binghamton Area
78-5 Buffalo Area
78-1 Nassau-Suffolk
78-2 New York City

78-7 Rochester Area
78-8 Syracuse Area
78-9 Utica-Rome Area
78-4 Westchester - Rockland

- 78-11. Statistics Relative to the New York State Unemployment Insurance Fund.** This publication brings together updated historical statistics pertaining to the New York State Unemployment Insurance Fund. Data in each table extend as far back over the history of the UI program as they are available. The narrative is not as detailed as the former annual report listed under **Other Recurrent Reports**.
- 79-2. Pensioners Who Received Unemployment Insurance Benefits, New York State, November 1978.** This study provides information on the labor force and unemployment benefit experience of pensioners in New York State who claim unemployment benefits and on the potential effect of a Federal Unemployment Compensation Amendment, effective in April 1980, which will reduce their unemployment benefits by the amount of pension received.
- 79-3. The 1978 New York City Newspaper Strike and Its Effect on Employment and Unemployment Insurance.** The report gives the story of the 1978 strike at the three major New York City newspapers, the issues involved, the economic impact, and terms of the settlements with the 11 unions involved.

NEW YORK STATE Major Labor Areas

Major Labor Areas

